Construction News

RAILWAYS, STEAM AND ELECTRIC

Proposed Work

New York—International Railway Co. petitioned Council, Lockport, for franchise to construct double-track line on Hawley St. and West Ave. G. W. Wilson, Buffalo, Treas.

Pennsylvania—H. G. Rambo, H. I. Schotter, W. J. Elliott and associates, Coatesville, to apply to Council for charter for railway from Modena to Coatesville, 10 mi.

Pennsylvania—Eastern Pennsylvania Rys. plans extension from Tamaqua to Reading. W. B. Rockwell, Pottsville, Gen. Mgr.

Virginia—Baltimore & Ohio Railroad Co. made surveys for branch line from Winchester westward via Gainsboro, Gore and Back Creek Valley to Wardensville and Los River Valley, West Virginia. F. L. Stuart, Baltimore, Ch. Engr.

North Carolina—Whiteville Lumber Co. plans line from Whiteville to point on Seaboard Air Line Ry., also to complete line between Whiteville and Reaves Ferry.

Florida—W. Hall, St. Cloud, interested in interurban railway from Melbourne to St. Cloud and Sanford, about 100 mi., right-of-way now being secured. Wylie & Reynolds, St. Cloud, Engr.

Florida—Florida Central & Gulf Ry. applied for charter with $200,000 capital stock for railway from Hernando in Citrus County north to Rockwell and west to Inglis 34 mi. C. A. Carpenter and H. W. Purvis, Jacksonville, interested.

Florida—Miami Traction Co. making surveys for line on Waddell St. and Biscayne Dr. B. B. Tatum, interested.

Alabama—L. A. May, Norwood, Birmingham, plans railway from Mobile to Florence, 380 mi., about $20,000,000. J. A. Montgomery, Mobile, Engr.

Ohio—Cleveland Railway Co. granted permission by Council to extend tracks on Pearl Rd. 2 mi., about $52,800. G. L. Radcliffe, Cleveland, Gen. Mgr.

Ohio—Dover, Millersburg & Western Ry. soon lets contracts for grading line from Dover to Millersburg, 37 mi. B. George, Dover, Secy. Noted Nov. 18.

Ohio—Northern Ohio Traction Co. granted permission by State Utilities Comn., Akron, to issue about $15,000,000 bonds, $2,000,000 to be used for improvements at Akron, Canton and other cities. C. Currie, Akron, Gen. Mgr. Noted July 6.

Ohio—Pennsylvania Lines West of Pittsburgh plans to enlarge freight yards at Lowellville, Struthers and Youngstown. T. Rodd, Pittsburgh, Ch. Engr.

Indiana—Baltimore & Ohio Southwestern R.R. made surveys for line from Washington to Louisville. F. L. Stuart, Baltimore, Md., Ch. Engr.

Michigan—Detroit United Ry., Detroit, plans new car line to Royal Oak. F. W. Brooks, Detroit, Gen. Mgr.

Illinois—Chicago & Joliet Electric Railway Co. to spend $20,000 for improving North Collins St. line, Joliet. J. R. Blackhall, Joliet, Gen. Mgr.

Illinois—(Press)—La Salle County Electric Railway Co. to revive project for railway from Ottawa to Mendota. W. C. Vittum, Ottawa, interested.

Kansas—Joplin & Pittsburg Electric Railway Co. plans extension from Columbus, Kan., to Commerce, Okla. W. A. Satterlee, Pittsburg, Gen. Mgr. and Pur. Agt.

Kansas—Leavenworth & Topeka Ry. purchased by Kansas City Capitalists who plan to electrify same to connect with Santa Fe System at Nortonville and Valley Falls.

Arkansas—S. Q. Server and P. K. Mason granted franchise by Council, Camden, to construct railway. Noted July 6.

Texas—Greenville & Northeastern Railway Co. plans to build line and electrify same. H. A. Barsun, Anna, Gen. Mgr.

Texas—Lubbock & Great Northern Railroad Co. incorporated with $150,000 capital, plans line from Lubbock to connection with Missouri, Kansas & Texas Ry. in Collingsworth County. J. M. Elliott and F. V. Leak, Lubbock interested.

Texas—North Texas & Santa Fe Railroad Co. incorporated with $100,000 capital, plans line from Hansford County, Tex. to Ellis County, Okla., about 75 mi. E. P. Ripley, Chicago, Ill., interested.

Oregon—W. S. Ross, Chicago, Ill., submitted proposition for railway from Crane to Burns.

Arizona—Olgonkian Mining Co., Prescott, plans narrow gage railway from Bradshaw Mt. Ry. to mining property, 4½ mi. G. E. Shurtleff, Prescott, Mgr.

Oregon—Southern Pacific Ry. to spend about $300,000 for 37 mi. 90-lb. steel rails on main line between Sutherlin and Divide. W. Hood, San Francisco, Ch. Engr.

California—Pacific Electric Railway Co. plans line from Crafton to Greenspot, 3 mi. J. McMillan, Los Angeles, Gen. Mgr.

California — Northern Electric Railway Co. granted franchise by Council, Sacramento, to construct line through city. W. A. McGowan, Sacramento, Gen. Mgr.

Ontario—London & Port Stanley Railway Co. plans to double-track its lines. J. E. Richards, London, Mgr.

Ontario—Toronto Ry. plans to rebuild tracks on Queen St. between Brock and Roncesvalles St. R. J. Fleming, Toronto, Gen. Mgr.

Manitoba—Winnipeg Electric Ry. plans single-track line on Levis St., Winnipeg. W. Phillips, Winnipeg, Ch. Engr.

Bids In and Contracts Awarded

Pennsylvania—Lehigh & New England R.R. let contract line from Bath to Benders Junction to F. H. CLEMENT CO., Philadelphia. Noted June 29.

West Virginia—Monongahela Valley Traction Co. let contract for extension from O'Neil to Wolf Summit to KEELEY BROS., Clarksburg. Noted May 4.

Ohio—Pennsylvania Lines West of Pittsburgh let contract 15 mi. double-track line between Columbus and Lewis Center to C. R. CUMMINS CO., INC., 606 City Hall Sq. Bldg., Chicago.

Michigan—Grand Trunk Ry. System, Montreal, Que., let contract improving freight terminals at Quebec to P. T. CLIFFORD & SON, Valparaiso, Ind. Noted May 25.

Wisconsin—Wisconsin & Northern R.R. let contract grading line from Shawano to Black Creek to P. W. O'CONNOR & CO., Grand Rapids. Noted July 20.

Alberta—Canadian Pacific Ry. let contract extension from Pakowki to Manyberries, 19 mi., to GRANT, SMITH & McNAMARA, Calgary.

LIGHT, HEAT AND POWER

Proposed Work

N. Y., Lynbrook—J. A. Dayton interested in installing municipal electric-light plant.

N. Y., Oswego—City election Aug. 17 to vote on $345,000 power plant bonds. Noted Mar. 9.

N. J., Freehold—Monmouth Lighting Co. granted permission to issue $26,500 bonds for improving system.

N. J., Hightstown—Bd. Pub. Utility Comrs. granted Hightstown Gas Co. permission to install gas system.

Penn., Harwood—Harwood Electric Co. plans 1-story addition to power plant. Schofield Engineering Co., Commercial Bldg., Philadelphia, Engr.

Penn., Wayne—Borough Improvt. Com. plans installing street-lighting system.

W. Va., Martinsburg—Potomac Light and Power Co. will succeed Martinsburgh Power Co. and plans to improve hydro-electric plant. About $100,000.

Ala., Opelika—Alabama Power Co. plans transmission line from Alexander City to Opelika, and substation at Opelika. W. M. Wamsley, Birmingham, Gen. Mgr.

Miss., Baldwyn—City plans electric-light plant.

La., Crowley—See item under "Water-Works."

Ohio, New Philadelphia—(Official)—Dir. Pub. Ser. receiving bids Aug. 15 for one 200-hp. water-tube boiler. J. E. Scott, Dir. Noted May 4. (See adv.)

Ohio, St. Marys—City Council authorized $45,000 bond issue for rebuilding electric-light plant. Noted Mar. 2.

Ind., Gary—Calumet Electric Co. plans to improve and extend transmission line. About $75,000.

Ill., Hebron—Village granted franchise to L. E. Myers Co. to install electric-light system.

Iowa, Bellevue—City sold $14,000 electric-light bonds.

Iowa, Kinsley—Iowa Light, Heat and Power Co. granted franchise for electric-light and power system.

Iowa, Lake Mills—Local electric-light plant sold to H. Merrifield who plans to remodel and improve same.

Minn., Middle River—Village granted franchise to Petersen & Loveid to install electric-light plant.

Kan., Iuka—City will issue bonds for electric-light system.

Kan., Jennings—Citizens voted $20,000 electric-light plant bonds. C. W. Shook, City Clk. Noted June 22.

Kan., Netawaka—City voted $8,000 bonds for electric-light system. Noted July 6.

Kan., Olpe—City plans electric-light and power plant.

Kan., Stockton—City plans improving electric-light plant. G. P. Taylor, Stockton, Engr.

Neb., Dixon—Town plans electric-light plant. B. J. Flaherty, Clk.

Neb., Valentine—Cornell Hydro-Electric Co. making plans for extending system. H. L. Campbell, Secy.

Mont., Carter—Montana Power Co., Butte, plans to extend transmission lines to Carter. F. M. Kerr, Butte, Gen. Supt.

Mo., Ravenwood—Maryville Electric Light and Power Co. granted franchise for transmission line and distribution system and furnish current to city.

Mo., St. Joseph—City votes Sept. 27 on $85,000 bonds for rebuilding electric-light plant. Stevens & Stiles, 222 Commerce Bldg., Kansas City, Engr. Noted June 29.

Ark., Paragould—Marwell Electric Light and Power Co. plans electric-light plant, about $15,000. R. M. Mathis, Caldwell, Engr.

Ark., Portland—Franchise granted to B. O. Cummings to construct electric-light plant.

Tex., Tahoka—City granted E. L. Howard franchise for electric-light and power plant.

Okla., Lamont—City Council soon votes on electric-light franchise.

Colo., Boulder—Western Light and Power Co. plans to improve system. About $200,000. H. U. Wallace, Vice-Pres.

Ont., Calabogie—M. J. O'Brien, Renfrew, plans power plant at Calabogie.

Bids In and Contracts Awarded

Mass., Amesbury—Merrimac Valley Water Power Co. let contract power plant to H. P. CUMMINGS CONSTRUCTION CO., Ware.

Penn., Puxsutawney—Jefferson Electric Co. let contract dam across Mahoning Creek to McGOVERN CONSTRUCTION CO.

Minn., Blue Earth—City let contract improving and extending electric-light system, to J. G. ROBERTSON, 2442 University Ave., St. Paul. About $15,000. Noted Apr. 6.

Kan., Dighton—City let contract electric-light plant and water-works to EVERETT & BURT, Hutchinson, $25,500.

Neb., Burkett—Soldiers and Sailors Home let contract extension to power plant to L. W. POMERENE CO., Lincoln, $7,790.

Tex., Austin—City let contract improving power plant to TRINITY CONSTRUCTION CO., Dallas, $4,230.

BRIDGES

Proposed Work

Maine, Kingfield—Town plans to rebuild Stanley Brook Bridge.

Mass., Springfield—City plans to strengthen North End and Old Toll Bridges, about $40,000. F. H. Clark, City Engr.

Conn., New Haven—City soon receives bids for Tomlinson Bridge over Quinnipac River on Forbes Ave., about $500,000. E. L. Ford, City Engr. E. W. Wiggin, 113 Church St., Consult. Engr.

N. Y., Albany—J. F. Lape, 36 State St., interested in bridge over Hudson River between 2nd and Ten Broeck St., about $2,500,000.

N. Y., Buffalo—City soon receives bids for bascule bridge over Buffalo River on Abbott Rd. G. H. Norton, City Engr.

N. J., Newark—Bd. Freeholders Essex County soon receives bids for improving Lincoln Highway Bridge. Address Clk., Newark.

Penn., Bellefonte—Center County soon receives bids for bridge in Gregg Township. H. W. Meyers, Bellefonte, Clk.

Penn., Media—(Official)—Delaware County receiving bids Aug. 21 for rein.-con. arch bridge on Chichester Ave. over branch of Naamans Creek, Upper Chichester Township. O. L. Davis, Media, County Controller. (See adv.)

Penn., Norristown—Montgomery County plans to repair bridge over Schuylkill River, about $26,000. J. Cresson, Norristown, County Engr.

Md., Crisfield—City plans repairing draw bridge over Little Annamessix River.

Va., New Castle—(Official)—Craig County receiving bids Aug. 15 for rein.-con. bridge over Petts Creek. G. P. Coleman, Richmond, State Highway Comr.

Bridges (Continued)

Va., North View—Town will issue $24,000 paving bonds. J. R. Talkington, Clk.

Va., Surry—(Official)—County receiving bids Aug. 18 for steel bridge across Gray's Creek. Address County Clk., Surry.

W. Va., Hanover—(Official)—County is not receiving bids Aug. 1 for rein.-con. bridge as noted in July 27 issue.

W. Va., Ronceverte—Chesapeake & Ohio Ry. plans viaduct on Walnut St., about $35,000. F. I. Cabell, Richmond, Ch. Engr.

N. C., Mt. Holly—Mecklenburg County, Charlotte, and Gaston County, Gastonia, plans to rebuild bridge at Mt. Holley Ferry, about $15,000. Address County Clk., Mt. Holly.

N. C., Newton—Catawaba County plans to rebuild bridges destroyed by floods, address County Clk., Newton.

N. C., Statesville—Iredell County plans to rebuild bridges destroyed by floods. Address County Clk., Statesville.

N. C., Wadesboro—Anson County plans to rebuild 21 bridges destroyed by floods. Address County Clk., Wadesboro.

S. C., Gaffney—Cherokee County plans to repair and rebuild bridges damaged by floods, about $70,000. Address County Clk., Gaffney.

S. C., Yorkville—York County plans to rebuild bridges destroyed by floods, about $10,000. Address County Clk., Yorkville.

Fla., Clearwater—(Official)—Pinellas County receiving bids Sept. 5 for Anchlote River Bridge. C. W. Wiecking, Clearwater, County Clk. (See adv.)

Fla., Miami—Dade County election Aug. 22 to vote on $600,000 bonds for bridge over Biscayne Bay. Address County Clk., Miami. Noted Aug. 3.

Fla., Pensacola—Escambia—Santa Rosa Bridge Co. to organize to build steel bridge, 2½ mi. long, over Escambia River at Ferry Pass between Escambia and Santa Rosa Counties. Address H. W. Thompson, Milton, Clk. Circuit Court Santa Rosa County.

Fla., Titusville—Brevard County receives bids about September for bridge between Merritt Island and mainland, about $75,000. Address County Clk., Titusville. Noted June 29.

Ala., Dothan—Bd. Revenue Houston County to spend about $7,200 for repairing bridges. Address Clk., Dothan.

Ala., Eufala—Bd. Revenue, Barbour County, receiving bids Aug. 24 for 2 steel bridges with rein.-con. floors. Address County Clk., Clayton.

Ala., Mobile—Mobile County Revenue and Rd. Comrs. receiving bids Aug. 14 for steel bridge. C. A. Alvarez, Mobile, Clk.

Ala., Tuscaloosa—Bd. Revenue, Tuscaloosa County, to spend $10,000 for 1 steel bridge and 5 concrete bridges. Address County Clk., Tuscaloosa.

Miss., West Point—Clay County plans $30,000 bond issue for roads and bridges. L. J. Howard, West Point, Clk.

La., Rayville — See item under "Streets and Roads."

Ky., Ludlow—City soon receives bids for Elm St. Viaduct, about $26,000.

Ohio, Canton—(Official)—Stark County receiving bids Aug. 14 for Wabash Ave. Bridge abutments over Sugar Creek. W. C. Schick, Canton, Clk.

Ohio, Cincinnati—Hamilton County receiving bids Aug. 18 for repairing bridges Nos. 15 and 16 on Nordyke Rd. A. Reinhardt, Cincinnati, Clk.

Columbus—City voted $25,000 bonds for repairing Rich St. Bridge. H. Maetzel, City Engr.

Ohio, Columbus—County receiving bids Sept. 1 for bridge work per Estimate No. 328. John Scott, Columbus, Clk.

Ohio, Columbus—County receiving bids Aug. 25 for bridge work per Estimate No. 316. John Scott, Columbus, Clk.

Ohio, Hamilton—Butler County receiving bids Aug. 23 for bridge over Four Mile Creek on Darrtown Rd. F. M. Hammerle, County Engr.

Ohio, Marietta — Washington County receiving bids Aug. 22 for 5 bridges. Address County Clk., Marietta.

Ohio, Steubenville—(Official)—Jefferson County receiving bids Aug. 22 for north abutment and steel superstructure of Adena Bridge. J. L. Means, Steubenville, Audr.

Mich., Kearsarge—City making plans for viaduct over Mineral Range R.R. tracks. About $30,000.

Iowa, Ottumwa—Wapello County plans to build Little Soap Bridge, rein.-con. F. L. Russell, Ottumwa, Audr.

Minn., Duluth—St. Louis County granted permission by U. S. Government for bridge over St. Louis River between Duluth and Fond du Lac, Wis. Address County Clk., Duluth.

Minn., Hastings—Dakota County receiving bids Aug. 15 for 5 rein.-con. culverts and 2 bridges. Address County Clk., Hastings.

Kan., Belleville—Republic County receiving bids Aug. 18 for steel highway bridge of 4 riveted steel pony truss spans 80-ft. long, 4 concrete piers, 1 concrete abutment and 16-ft. roadway. Address County Clk., Belleville.

S. D., Aberdeen—Brown County receives bids about Sept. 15 for 3 bridges. J. C. Daly, Aberdeen, Audr.

N. D., Jamestown—Stutsman County receiving bids Aug. 15 for 80-ft. span steel highway bridge on concrete abutments. A. Blewett, Jamestown, Audr.

Mo., Springfield—Greene County made plans for Grand and Nicholson Bridges, about $4,000 each. Address County Clk., Springfield.

Ark., Montrose—Ashley County soon receives bids for bridge over Bayou Bartholomew at Montrose, about $8,000. Address County Clk., Hamburg.

Ark., Morrell—Ashley County plans bridge over Bayou Bartholomew near Morrell, about $8,000. Address County Clk., Morrell.

Ark., Wilmot—Ashley County soon receives bids for bridge over Bayou Bartholomew near Wilmot, about $8,000. Address County Clk., Hamburg. Noted Nov. 11.

Okla., Arnett—Ellis County making plans for steel bridge over Red River in Morgan Township. Address County Clk., Arnett.

Okla., Pawhuska—City making plans for 510-ft. bridge with approaches over creek in City Park, about $350,000. J. M. Buckley, City Engr.

Idaho, Wallace—See item under "Streets and Roads."

Utah, Provo—(Official)—Utah County receiving bids Aug. 19 for bridge over Spanish Fork River. E. T. Palfreyman, Provo, Clk.

Wash., South Bend—Pacific County receiving bids Aug. 22 for 75-ft. rein.-con. arch bridge over Forks Creek and 40-ft. span over Fern Creek. C. B. Nims, South Bend, County Engr.

Calif., San Bernardino—See item under "Streets and Roads."

Calif., San Bernardino—Bd. of Supvrs. receiving bids Aug. 28 for 2 steel truss highway bridges across Santa Ana River. L. R. Patty, San Bernardino, Clk.

Calif., Santa Barbara—(Official)—State Highway Comn., Forum Bldg., Sacramento, receiving bids Aug. 21 for bridge across Santa Ynez River. About $150,000. Noted June 22.

Bids In and Contracts Awarded

Conn., Windsor—City received low bid steel work for bridge from Boston Bridge Works, Boston, $21,099.

N. J., Gladstone—Somerset County let contract bridge over Peapack River to SUTTON & ERNEST, Nashanic Station, $4,500.

N. J., Newark—Essex County let contract repairing Jackson St. Bridge to J. BEFUMO & CO., Newark, $9,497.

Penn., Bethlehem—(Official)—County received no bids for strengthening and relaying floor of bridge over Monocacy Creek. Noted July 13.

Penn., Butler—Butler County let contract Hillard and Peffer Bridges to F. WINTERS; Kenchin Bridge, J. WINTERS.

Penn., Greensburg—Westmoreland County let contract bridge in Yukon Township to R. GILARDI, Connellsville, $6,293.

Penn., Philadelphia — Philadelphia & Reading Ry. let contract bridge at Ferm Rock to R. WALSH & SONS, 7th and Glenwood St., $114,359. Noted Aug. 3.

Penn., Philadelphia—City let contract bridge on Island Ave. to WILLIAM P. MAHONEY, Harrison Bldg., Philadelphia. About $68,000.

Penn., South Bethlehem—Lehigh and Northampton Counties let contract repairing bridge between Bethlehem and South Bethlehem to HORSEHEADS CONSTRUCTION CO., Horseheads, N. Y., $6,893; repaving same to STEWART CONSTRUCTION CO., $8,333. Noted Apr. 13.

Va., Norfolk—(Press)—Norfolk-Berkley Bridge Corporation let contract bridge between Norfolk and Berkeley to J. STEWART & CO., 30 Church St., New York.

Va., Staunton—Valley Turnpike Co. let contract 3 bridges over North River to VIRGINIA BRIDGE AND IRON CO., Roanoke, $18,000.

W. Va., Wheeling—Ohio County let contract Bellaire Bridge on West 23rd St. to L. C. JENKINS & CO., Wheeling.

Ga., Newman—(Official)—County let contract steel bridge across Charrahoochee River at Moores Ferry on Newman and Carrollton Rd. to INTERNATIONAL STEEL AND IRON CO., Evansville, Ind. About $9,000. T. G. Farmer, Jr., Newman, County Clk. Noted July 13.

Fla., Arcadia—City let contract bridges to SIDHAM & HUGHES, Atlanta, Ga., $6,115.

Ohio, Akron—Summit County let contract improving Portage St. Bridge over Cuyahoga River to CAVANAUGH-LINN CO., Citizens Bldg., Cleveland, $16,558. Noted July 13.

Ohio, Ashland—Ashland County let contract bridges and culverts, grading and paving to E. S. DOWNS & CO., Toledo, $23,038.

Ohio, Dayton—County let contract approaches to Bridge No. 74 to DAYTON CONSTRUCTION CO., Dayton. About $6,000. W. H. Aszling, Dayton, Clk. Noted July 27.

Ohio, Eaton—Preble County let contract bridge work to J. SNIDER, Camden. Noted June 29.

Ill., Bloomington—City let contract repairing West Locust St. Viaduct to I. D. LAIN, Bloomington, $13,980. Noted July 27.

Ill., Cambridge—Cambridge County let contract bridge in Galva Township to H. HAFFNER, Galva.

Ill., Kansas—Town let contract bridge to G. E. HAWKINS.

Ill., Springfield—(Official) — State Highway Comn. let contract bridge in Flat Branch Township, Shelby County, to G. GRIFFITHS, JR., Odd Fellows Bldg., St. Louis, $6,508. Noted July 27.

Wis., Ashland—Town let contract Anderson Bridge over south fork Fish Creek to F. JOHNSON, Washburn.

Wis., Chippewa Falls—City let contract bridge across Duncan Creek on East Spring St. to IOWA STEEL CO., St. Paul, $13,900.

Wis., Prairie du Chien—(Official) — City received low bid for bridge from De Los Engineering and Constructing Co., Prairie du Chien, $8,431. Noted July 13.

Iowa, Harlan—Shelby County let contract bridges to JENSEN CONSTRUCTION CO., Kimballton.

Iowa, Manchester—Delaware County let contract pony truss bridge to WATERLOO CONSTRUCTION CO., 317 Syndicate Bldg., Waterloo.

Iowa, New Hampton—Chickasaw County let contract 2 bridges to A. C. TACKMAN, Clarksville, $5,375.

Iowa, Sioux City—Woodbury County let contract 7 bridges to O'NEIL & SON, Sioux City, $5,115.

Iowa, Waukon—City let contract bridges to WORDEN-ALLEN CO., Milwaukee, $40,635.

Minn., Caribou—State let contract bridge over Roseau River to G. H. MATTSON and L. NORQUIST, Roseau, about $5,000. Noted July 6.

Mont., Anaconda—City let contract 2 bridges to F. SILVER, Anaconda, $5,575.

Tex., Pittsburg—Camp County let contract bridge between Pittsburg and Mt. Pleasant to N. B. GREGORY, Texarkana, $5,032.

Colo., Colorado Springs—El Paso County let contract bridge to PUEBLO BRIDGE CO., Pueblo, $4,770.

Ore., Portland—Multnomah County let contract concrete arch bridge and retaining wall on Base Line Extension Highway to PALMER ELLISON CONSTRUCTION CO., 429 Henry Bldg., $7,021. Noted July 13.

Calif., Marysville—Yuba County let contract bridge over Nigger Jack Slough on Bangor Rd. to JENKINS & WEISS, Sacramento, $6,000.

Calif., Placerville—Eldorado County let contract Colomo Bridge over American River to JENKINS & WELLS, Sacramento, $9,830. Noted July 20.

Ont., Toronto—City let contract 3-span bridge on Catherine Ave. to ARNOT CONSTRUCTION CO., Toronto, $23,513.

Man., Lansdowne—City let contract bridge to BROWN CONSTRUCTION CO., Winnipeg, $5,458.

Sask., Regina—Government let contract 3 bridges to PARSONS CONSTRUCTION CO., LTD.

WATER-WORKS

Proposed Work

Vt., Barre—City plans extending mains. About $35,000. H. E. Reynolds, Supt. Water-Works.

Mass., New Bedford—City receiving bids Aug. 16 for pumping-station superstructure and appurtenances. O. J. Whitney, Supt.

Mass., Southbridge—City plans extending water system.

Mass., Worcester—(Official)—City will build reservoir at Howland Hill by day labor. F. A. McClure, City Engr. Noted July 27.

N. Y., Mt. Morris—City plans water mains between Mt. Morris and Perry. C. C. Hopkins, Engr.

N. Y., New York—(Official)—Bd. Water Supply, Municipal Bldg., receiving bids Sept. 5 for Contract 174, controlling mechanisms for riser valves in shafts of city tunnel of Catskill Aqueduct. (See adv.)

N. Y., New York—(Richmond)—(Official)—William Williams, Comr. Water Supply, Gas and Electricity, Municipal Bldg., Manhattan, receiving bids Aug. 17 for water mains in various streets in Richmond.

N. Y., Watervliet—Trustees of Fairview and St. Coleman's Homes making plans for water system. About $18,000.

N. J., Bayonne—(Official)—City retained Louis L. Tribus, 86 Warren St., New York, as Consult. Engr. to design system of distribution mains.

N. J., Camden—City Council plans extending water-works. J. H. Long, Chn. Engr. Water-Wks.

N. J., Jersey City—City approved plans for pipe line. About $1,000,000. Charles Van Keuren, Ch. Engr.

Penn., Franklin—City plans 900-ft. 15-in. c.-i. water mains. J. G. Crawford, City Clk.

Penn., Harrisburg—Pub. Ser. Com. directed Montrose Water Co. to install filtration plant and get new supply of water.

Water-Works (Continued)

Penn., Johnstown—Conemaugh & Franklin Water Co. plans to improve system. About $100,000.

Penn., Mt. Pleasant—Mt. Pleasant Water Co. retained J. A. Brown, Loraine, Ohio, to make plans for filtration plant. Noted July 6.

Del., Wilmington—(Official)—Bd. Water Comrs., 16th and French St., receiving bids Sept. 6 for turbine-driven centrifugal pumps and accessories. E. M. Hoopes, Jr., Ch. Engr. Noted June 29. (See adv.)

Md., Baltimore—Bd. Awards receiving bids Aug. 14 for timber and steel addition to Loch Raven Dam, Contract No. 44. W. E. Lee, City Hall, Water Engr. (See adv.)

W. Va., Sistersville—City voted $30,000 bonds for filter plant. Noted Aug. 3.

N. C., Beaufort—See item under "Streets and Roads."

N. C., Scotland Neck—City receiving bids Aug. 15 for water system. J. B. McCrary Co., Atlanta, Ga., Engr.

Ga., Tallapoosa—City voted $10,000 bonds for improving water-works plant.

Fla., St. Cloud—City plans $114,000 bond issue for water-works, sanitary sewer system, sewage-disposal plant and paving.

La., Crowley—Citizens voted $40,000 water-works and electric-light bonds. W. C. Rose, Supt. Noted Dec. 16.

La., New Orleans—Sewerage and Water Bd., Room 508, City Hall Annex, receiving bids Sept. 13 for erecting in drainage pumping station 2 traveling cranes, 15 tons capacity each. Contract No. 77-D. F. S. Shields, Secy.

Tenn., Jonesboro—City retained R. S. Dyer, Johnson City, to make surveys for water system.

Ohio, Akron—City plans $150,000 bond issue for water-works. H. H. Frost, Supt. Water-Wks.

Ohio, Cleveland Heights—(Cleveland post office)—City receiving bids Sept. 5 for water mains, sewers and paving in Hampshire Rd. F. A. Pease Engineering Co., 806 Marshall Bldg., Cleveland, Engr. H. H. Canfield, Clk.

Ohio, Columbus—Dir. Pub. Ser. receiving bids Aug. 15 for automatic electrically driven pump. G. A. Borden, Dir. J. O'Shaughnessy, Supt. Water-Wks.

Ohio, Coshocton—City sold $25,000 water bonds and $5,000 paving bonds. A. M. Fisher, Supt. Noted July 13.

Ohio, Defiance—City votes in September on $125,000 bonds for purchase of water-works system.

Ohio, Dover—(Official)—Dir. Pub. Ser. receiving bids Aug. 16 for water-works. P. W. Hill, Dir. Noted July 20. (See adv.)

Ohio, Elyria—City sold $20,000 water bonds. Noted July 13.

Ohio, Ironton—(Official)—City receiving bids Sept. 2 for sale of $375,000 filter plant bonds. H. M. Paul, Clk.

Ohio, Medina—Bd. Pub. Affairs receiving bids Aug. 19 for mechanical water filtration and pumping plant. F. L. Rollins, Supt. Water-Wks. Noted Aug. 3.

Ohio, Ravenna—W. H. Linton, Dir. Pub. Ser., receiving bids Aug. 18 for improving water system under Contracts Nos. 1, 2 and 3. R. Winthrop Pratt, Hippodrome Bldg., Cleveland, Consult. Engr.

Ohio, Rocky River—(Official)—City receiving bids Aug. 15 for water mains in North Ridge Rd. F. Mitchell, City Clk. About $10,081. Noted June 29.

Ohio, Wilmington—City plans extending water mains in Park Ave. and Walnut St.

Ohio, Zanesville—City sold $390,000 water and street bonds.

Mich., Flint—City votes Aug. 10 on $400,000 water bonds. Noted Apr. 20.

Mich., Lansing—Citizens voted $165,000 bonds for extending water system and reservoir. G. G. Crane, Supt. Noted June 22.

Ill., Evanston—(Official)—Comr. Pub. Wks. receiving bids Sept. 8 for pumping station. Irving C. Brower, Comr.

Ill., Galesburg—City plans new reservoir. T. H. Snowball, Supt.

Ill., Glasford—City receiving bids Aug. 18 for water-works. Fuller-Coult Co., Chemical Bldg., St. Louis, Mo., Engr. Noted June 22.

Ill., Litchfield—Council plans $15,000 water-works improvement bonds. W. Wilton, Supt.

Wis., Altoona—(Official)—City will grant franchise to outside corporation for water-works. C. J. Hayden, City Clk. Noted June 29.

Wis., Clintonville—City receiving bids Aug. 25 for water mains in Menaha, Lincoln Ave., Grover and Mendota St.

Iowa, Cedar Falls—City making plans extending mains. E. H. Streeter Supt. Noted July 29.

Iowa, Kelley—(Official)—City receiving bids Aug. 11 for water-works system. About $7,500. J. L. Johnson, Clk. Noted June 22.

Iowa, Westpoint—City voted $15,000 water-works bonds. Noted June 22.

Minn., Mankato—City soon receives bids extending water mains in May St. H. F. Blomquist, Supt. Water-Wks.

Minn., Perham—City soon votes on $10,000 water-works bonds.

Minn., Silver Lake—City sold $18,000 water-works bonds.

Minn., Spooner—City receiving bids Aug. 15 for well, 8-in. dia. and 1,000 ft. deep. A. M. Robertson, Clk.

Kan., Galena—(Official)—City would like to confer with engineers on plans for a filtration plant. W. J. Land, Supt.

Kan., Goodland—City plans improving water system and extending mains. C. C. Calvert, City Engr.

Kan., Minneapolis—City plans water-works. About $10,000. R. E. Sutton, Supt. and Des. Engr.

Kan., Parsons—Citizens defeated $318,000 water bonds. C. W. Frye, Clk. Noted July 20.

Neb., Florence—Metropolitan Water Dist. soon to let contract for pumping station.

Wyo., Lovell—City receiving bids Aug. 21 for water-works. J. O. Godfrey, City Clk. Noted July 20.

Mont., Glendive—City receiving bids Aug. 17 for water system. Burns & McDonnell, Interstate Bldg., Kansas City, Mo., Engr. Noted June 1.

Mo., Benton—City sold $34,000 water and sewer bonds.

Mo., Milton—City voted $18,000 water bonds.

Tex., Pecos—H. LaSalle, Engr., plans water system.

Tex., Port Lavaca—City plans improving water system. A. A. Ames, Clk.

Okla., Morris—City voted $10,000 water bonds.

Okla., Poteau—City defeated $85,000 water bonds. Matt X. Beard, Clk. Noted July 13.

Okla., Waynoka—City votes Aug. 31 on water-works bonds.

Okla., Wetumka—City plans improving water system. About $16,000.

Ariz., Tucson—City plans installing 2,500 water meters. About $20,000.

Wash., Blaine—City voted bonds for water system. Noted July 6.

Calif., Grass Valley—City Council plans filtration plant, 2,500,000 gal. About $28,903. C. H. Barker, City Clk.

Que., Drummondville—City receiving bids Aug. 15 for mechanical gravity filter system, 500,000 U. S. gal. per 24 hr. Noted Apr. 6.

Que., Sherbrooke—City receiving bids Aug. 11 for concrete dam. About $50,000.

Sask., Assiniboia—City receiving bids Aug. 15 (extension of date) for water-works. J. R. Nolan, City Secy. Murphy & Underwood, Saskatoon, Consult. Engr. Noted July 27.

Bids In and Contracts Awarded

Mass., Boston—City let contract high-pressure mains in various streets to COLEMAN BROS., Chelsea, $11,614. Noted Aug. 3.

Mass., Boston—City let contract water pipe to A. BARUFFOLDI, 5 Parker Pl., Somerville, $7,137.

Mass., Boston—City let contract water gate valves to COFFIN VALVE CO., Tolman St., Neponsit. Noted July 20.

Va., Williamsburg—City let contract water system to NOLAND-CLIFFORD CO., Newport News. About $13,186. Noted June 22.

Ohio, Ironton—(Official)—Dir. Pub. Ser. let contract water system to HESSMAN & SHUMWAY, Portsmouth. About $69,000. Noted July 20.

Ohio, Youngstown—Bd. Pub. Affairs let contract filter plant to HENDERSON CONSTRUCTION CO., Youngstown, about $53,000; iron pipe to MASSILLON IRON CO., about $30 per ton. Noted July 13.

Mich., Ford City—City let contract extending system to T. C. BROOKS & SON, Detroit, $6,000. Noted July 13.

Ill., Forreston—City let contract dam and spillway at water-works to M. C. CONNORS & CO., Chicago, $17,000.

Ill., Lawrenceville—Central Illinois Pub. Ser. Co. let contract filtration plant to ARMSTRONG ENGINEERING CO., Taylorville. About $15,000.

Iowa, Exira—City let contract improving water system to C. B. REYNOLDS, Council Bluffs; elevated tank and tower to DES MOINES BRIDGE AND IRON CO., Des Moines. Noted June 29.

Kan., Dighton—See item under "Light, Heat and Power."

Kan., Topeka—City let contract additional reservoir to GEORGE H. SENNE, 1st and Kendall St. Noted July 13.

Neb., Miller—City let contract water system to KATZ CONSTRUCTION CO., Brandeis Bldg., Omaha. About $9,940.

Calif., Pasadena—City let contract c.-i. water pipe and fittings to UNITED STATES CAST IRON PIPE CO. About $11,967.

Calif., San Francisco—(Official)—City let contract for making core borings for Hetch Hetchy project to INTERNATIONAL DIAMOND DRILL CONTRACTING CO., $24,923. Noted July 20.

Que., St. Leonard de Port Maurice—City let contract water-works system to J. A. BRAY, 6419 St. Denis St., Montreal. About $70,000.

Que., Trois Pistoles—Council let contract water-works system to LEOND'AMOURS, Trois Pistoles. About $35,000.

Sask., Moose Jaw—City let contract dam at head of Sandy Creek water system to C. E. McMANUS & CO., $12,956.

SEWERS

Proposed Work

N. Y., Buffalo—City plans sewers in Amherst, Berkshire and Stockbridge St. About $7,500. A. W. Kreinheder, Supt. Dept. Pub. Wks.

N. J., Camden—City receiving bids Aug. 21 for sewers in 27th St. and Railroad Alley. A. T. Sayres, City Clk.

N. Y., Fulton—City receiving bids Aug. 21 for sewers. About $26,868. G. C. Hill, City Engr. C. M. Allen, Jr., City Clk.

N. Y., Mt. Kisco—(Official)—Bd. Trustees receiving bids Aug. 15 for sewer in Old Kisco Ave. George B. Cranston, Village Clk.

N. Y., Mt. Kisco—(Official)—Bd. Trustees receiving bids Aug. 15 for sewer in Railroad Ave. George B. Cranston, Village Clk.

N. Y., New York—(Borough of Manhattan)—(Official)—Marcus M. Marks, Pres. Borough Manhattan, Room 2023, Municipal Bldg., receiving bids Aug. 18 for receiving basins on 126th St.

N. Y., New York—(Queens)—Maurice E. Connolly, Borough Pres., Borough Hall, Long Island City, receiving bids Aug. 16 for sewers in Lurting St., Alstyne and Junction Ave., 2nd ward; 19th St., 3rd ward; Woodbine St. and Prospect Ave., 2nd ward; Joslin St., 3rd ward; Collins Ave., Adriatic St. and Fresh Pond Rd., 2nd ward; Forbes St., Jackson Ave., Dunsing and Clarence St., 3rd ward.

N. Y., New York—(Borough of Richmond)—(Official)—Calvin D. Van Name, Pres. Borough Richmond, Borough Hall, receiving bids Aug. 16 for sewers in portion of Oxford Pl. and Woodstock Ave.

N. J., Hoboken—City receiving bids Aug. 16 for sewers in 7th, 11th and 15th St. D. A. Haggerty, City Clk. Noted July 27.

N. J., New Brunswick—City plans filtration plant and stand pipe. About $79,000. C. H. Morris, Supt. Water-Works.

N. J., Perth Amboy—City plans sewer in State St. S. J. Mason, City Engr.

N. J., Pitman—City receiving bids Aug. 21 for sewer and sewage system. Remington & Vosbury, Camden, Engr. Noted July 27.

Penn., Allentown—City making plans for sewers in Oak and Howard St. C. Weirbach, City Engr.

Penn., Kittanning—City plans sewage plant. Wade Mast, Borough Engr.

Penn., Marcus Hook—Borough Council plans to improve and extend sewer system.

Penn., Upper Darby—City making plans for sewer and sewage plant.

N. C., Beaufort—See item under "Streets and Roads."

Ga., Cave Springs—City votes Aug. 31 on bonds for sanitary sewer system and water-works. Address W. H. Lumpkin, Secy. Farmers & Business Men's Club.

Fla., St. Cloud—See item under "Water-Works."

Ala., Birmingham—City plans to reconstruct sewer system. About $1,000,000. J. Kendrick, City Engr.

Ky., Hopkinsville—City making plans for sewer system. Solomon Norcross Co., Atlanta, Ga., Engr. C. A. Cundeff, City Engr.

Ohio, Barberton—City making plans for sewage plant.

Ohio, Canton—City making plans for 4 mi. storm sewers. About $76,056. W. E. Sarver, City Engr.

Ohio, Columbus—Dir. Pub. Ser. receiving bids Aug. 15 for sewer in Pearl St. G. A. Borden, Dir.

Ohio, Greenville—Ordinance passed to issue $150,000 bonds for sewers in Spring and Pine St. and Riffle Ave.

Ohio, Hamilton—City receiving bids Aug. 29 for sale of $21,143 sewer bonds. Frank E. Weaver, City Engr. Noted June 1.

Ohio, Mt. Gilead—City made plans for sewer system and sewage plant. Noted July 27.

Ohio, Port Clinton—City voted to reconstruct sewers on Monroe and Washington St. and West Market Space.

Ohio, Sandusky—City receiving bids about Aug. 14 for sewer system in Taylor St. A. F. Johnson, City Engr. Noted July 13.

Ohio, Sandusky—City made plans for sewers in Madison and Market St. A. F. Johnson, City Hall, City Engr.

Ohio, Sebring—City made plans for trunk-line sewer in 20th St.

Ohio, Toledo—County Comrs. receiving bids Aug. 14 for Sanitary Sewer No. 28 in Lucas County Main Sewer Dist. No. 4.

Ohio, Youngstown—City plans sewers in Overland Ave. F. M. Lillie, City Engr.

Ind., Evansville—City making plans for sewer in Law Ave. About $12,000. J. D. Saunders, City Engr.

Ind., Ft. Branch—State Bd. of Health recommended sanitary sewer system.

Sewers (Continued)

Ind., Shelbyville—City plans sanitary sewer in Tompkins St. About $6,000. G. McBride, City Hall, Engr.

Ill., Granite City—(Official)—Bd. Local Impvts. receiving bids Aug. 15 for outlet sewer. About $350,000. E. Hall, City Engr. Noted Mar. 16. (See adv.)

Ill., Peru—City plans reservoir and improving water system. Charles Beusel, Supt.

Ill., Witt—City making plans sanitary sewers. Warren Engineering Co., Powers Bldg., Decatur, Engr.

Wis., Marshfield—City made plans for sewage plant. Joseph P. Schwada, University of Wisconsin, Madison, Engr.

Wis., Watertown—Bd. Pub. Wks. receiving bids Aug. 15 for storm sewers, catch basins and manholes. Noted May 25.

Iowa, Anthon—(Official)—City receiving bids Aug. 24 for sanitary sewers, septic tank and filters. About $20,000. P. D. Cook, 518 W. B. Bldg., Sioux City, Consult. Engr. Noted Apr. 6.

Iowa, Cedar Falls—City making plans for sewer in Pfeiffer Pl. C. H. Stretter, 212 Main St., City Engr.

Iowa, Emmetsburg—City soon receives bids for about 6 mi. of storm water sewers. About $100,000. Marr, Green & Co., 17 North La Salle St., Chicago, Engr. Noted June 22.

Iowa, Estherville—City receiving bids about Sept. 1 for sanitary sewers. About $6,000. O. B. Smith, City Engr.

Iowa, Marengo—City plans sewer system. About $58,000.

Iowa, Stuart—(Official)—City receiving bids Aug. 21 for sewer system, outlet sewer and disposal plant. T. S. DeLay, Crestor, Engr.

Iowa, Waterloo—City plans sewers in Archer, Reber and Fletcher Ave. and Kern St. C. A. Roby, City Engr.

Iowa, Westpoint—City voted $4,000 sewer bonds. Noted June 22.

Minn., Kasson—City soon receiving bids for extending sewer system. J. F. Druar, 311 Commercial Bldg., St. Paul, Engr. G. F. Westcott, Clk. Noted July 20.

Minn., Madison—City making plans for sanitary sewers and sewage treatment plant. About $26,000. L. P. Wolff, Garmania Life Bldg., St. Paul, Engr. Noted July 6.

Minn., Mankato—City making plans for storm sewers in West Front and West 4th St. H. F. Blomquist, City Engr.

Kan., Garden City—City plans sewer system. About $45,000. Ruckel Engineering Co., First National Bank Bldg., Hutchinson, Engr.

N. D., Mandan—City making plans for extending sanitary sewers. Black & Griffin, Engr.

Mo., Benton—See item under "Water-Works."

Mo., Cape Girardeu—City making plans for sewer system. About $100,000. C. E. Stever, Engr.

Mo., Chillicothe—City making plans for extending Swift sewer to Grand River. J. O. Broaddus, City Engr.

Ark., Little Rock—City made plans for extending Pulaski Heights sewer system. C. Levinson, City Engr. Noted Apr. 27.

Tex., Seguin—City voted $36,000 bonds for sewer system. Address City Clk. Noted July 20.

Okla., Cordell—City making plans for sewer system. Benham Engineering Co., Oklahoma, Engr. Noted July 6.

Okla., Poteau—City defeated $15,000 sewer bonds. Noted July 20.

Calif., Fresno—City sold $11,408 sewer bonds. B. E. Cronkite, City Engr.

Calif., San Francisco—City made plans for sanitary and storm sewers. About $125,000. M. M. O'Shaughnessy, City Engr.

Bids In and Contracts Awarded

Mass., Swampscott—City let contract Erie-Huron-Ontario sewer to J. T. LYONS.

R. I., Woonsocket—City let contract sanitary sewers and appurtenances to HUNTER & MALONEY, Melrose, Mass. Noted July 6.

N. Y., New York—(Bronx)—Bids received Aug. 3 for sewers in East 177th St., Bronx Park Ave., etc., from New York & New Jersey Construction Co., 30 East 42nd St., Manhattan, $289,964, and Anita Construction Co., $315,444.

N. Y., New York—(Richmond)—(Official)—Borough received low bid for temporary sewers in portion University Pl. and Forest, Hart and Laurel Ave. from J. Johnson Sons, 455 Broadway, West New Brighton, $6,717. Noted July 20.

N. J., Camden—City let contract sewers in Cape and Miller St. to A. WARD & SONS, 524 Trenton Ave. Noted June 1.

N. J., Rahway—City let contract sewers to L. J. SIELING, 171 Madison Ave., New York, $4,053. Noted July 20.

Penn., Harrisburg—City let contract sewer in Green St. to STUCKER CONSTRUCTION CO.

Penn., Johnstown—City let contract for sanitary sewers to JAMES M. COOK, Johnstown. About $28,254. Noted May 25.

W. Va., Richwood—City let contract sewer system to PUCCY & FLORA, Clarksburg. About $40,000.

Fla., Gainesville—Bd. of Pub. Wks. let contract extending sanitary sewer system to MICHLER & FLYNN, Chattanooga, Tenn. About $12,495. Noted June 22.

Ohio, Lorain—City let contract storm sewer in Reid Ave. to T. TIFILETTI, $15,000. Noted Mar. 16.

Ohio, West Park—(Official)—City let contracts sanitary sewers in Lorain Ave. and Riverside Dr. to J. WINTERBOTTOM, 3274 West 25th St., Cleveland, $27,827, and M. NICHOLS & SON, 11422 Fairchild Ave., Cleveland, $10,034. Noted July 6.

Ind., Frankfort—City rejected bids received June 30 for East End District sanitary sewer. Revised plans will be made. R. H. Boynton, City Engr. Noted June 15.

Mich., Ann Arbor—Hochrein & Co., $13,088 submitted lowest bid for sewers. Noted June 8.

Mich., Flint—City will build sewers in 3rd Ave. by day labor. E. C. Shoecraft, City Engr.

Ill., Geneva—City let contract sewers to G. A. MALLORY CO., Kewanee, $17,883.

Ill., Wilmington—Monahan Bros., 19 South La Salle St., Chicago, $61,743 submitted lowest bid for sewers. Noted July 13.

Minn., Duluth—Duluth Builders Supply Co. $12,134 submitted lowest bid for sewer material in Districts Nos. 1 to 4.

Kan., Chanute—City let contract sewer to J. F. SEAVER, Chanute. About $4,046. Noted July 27.

Neb., Norfolk—City let contract 3 sewer districts to ELKHORN CONSTRUCTION CO. Noted June 8.

N. D., Bismarck—City let contract storm sewer system in eastern section to G. T. GEDNEY, Minneapolis, $45,384. Noted July 27.

Mo., Kansas City—City let contract sewer in Dist. No. 437, Div. No. 7, to JAMES R. OLDHAM, 4904 Euclid Ave. About $20,873.

Ore., La Grande—City let contract sewer system to GEORGE GORDON, 116 11th St., Portland. About $15,567.

Calif., Oakland—Contra Costa Construction Co., $9,197 submitted lowest bid for sewer in Linden St. P. F. Brown, City Engr.

GARBAGE

Proposed Work

N. Y., New Rochelle—(Official)—Comr. Pub. Wks. receiving bids Aug. 18 for refuse destructor. J. A. Hadert, Comr. Pub. Wks. (See adv.)

Penn., Dubois—City plans garbage incinerator. About $10,000. J. H. Fulford, City Engr.

Penn., Reading—(Official)—City receiving bids Aug. 23 for disposal of garbage, offal and sewage sludge in sanitary and nonoffensive manner. C. Marks, City Clk. (See adv.)

Bids In and Contracts Awarded

N. Y., New York—(Manhattan)—Bids received July 27 for (a) removal of snow and ice during winter season 1916-1917, (b) in 3 districts, (c) removal snow and ice during 1916-1917, Bronx, (d) removal snow and ice during 1916-1917, Brooklyn, (e) in 4 districts, Brooklyn, from Hemingway Co., (a) 36.8c.; J. J. B. La Marsh, (b-1) 51.25c.; Mulhall & McManus, (b-2), 48c.; F. Bramcicco, (c) 35c.; Robertson Contracting Co., (d) 34c.; Newman & Carey, (e-1) 36.7c., (e-2) 34.7c., (e-3) 34.7c., (e-4) 33.4c. Noted July 20.

N. J, Belleville—Essex County Hospital for Contagious Diseases let contract incinerator plant to ESSEX CONSTRUCTION CO., 87 Academy St., Newark. Noted July 15.

STREETS AND ROADS

Proposed Work

Mass., Boston—(Official)—E. F. Murphy, Comr. Pub. Wks., Room 511, City Hall Annex, receiving bids Aug. 14 for paving various streets with granite block and wood block pavement.

Mass., Lawrence—Council appropriated $50,000 for paving. A. D. Marble, City Engr.

Mass., Salem—A. W. Dean, Engr. Massachusetts Highway Comn., recommended that city improve Bridge St.

Mass., Somerville—City plans to pave Union Sq., about $25,000. E. W. Bailey, City Engr.

Conn., Greenwich—(Official)—Highway Comn., Borough Court Room, Town Hall, receiving bids Aug. 15 for about 8,000 sq.yd. rein.-con. pavement. L. V. Lockwood, Chn. (See adv.)

Conn., New Britain—City plans to pave portion Stanley St., concrete. W. H. Hall, City Engr.

N. Y., Buffalo—City making plans for paving Moeller and Evadere St. G. H. Norton, City Engr.

N. Y., New York—(Manhattan)—(Official)—Marcus M. Marks, Borough Pres, Municipal Bldg., receiving bids Aug. 16 for furnishing and delivering 600 tons refined asphalt.

N. Y., New York—(Manhattan)—(Official)—Marcus M. Marks, Borough Pres., Municipal Bldg., receiving bids Aug. 16 for repaving portion of Walker St.

N. Y., New York—(Richmond)—(Official)—Calvin D. Van Name, Borough Pres., Borough Hall, receiving bids Aug. 14 for grading and repaving several streets.

N. Y., New York—(Richmond)—(Official)—Calvin D. Van Name, Borough Pres., Borough Hall, receiving bids Aug. 15 for repaving Willow Brook and Port Richmond Rd.

N. Y., New York—(Richmond)—(Official)—Calvin D. Van Name, Borough Pres., Borough Hall, receiving bids Aug. 18 for repaving portion of New York Ave.

N. Y., Rensselaer—City receiving bids Aug. 15 for brick paving. L. Greenalch, City Engr.

N. Y., Rochester—City plans to extend and widen Church St., about $240,000. F. T. Elwood, City Engr.

N. Y., Schenectady—Bd. Contract and Supply receiving bids Aug. 16 for 13,000 sq.yd. asphalt pavement and about 500 lin.ft. c.-i. pipe and 2,000 ft. vitrified pipe. W. T. Wooley, City Engr.

N. Y., Seneca Falls—(Official)—Village receiving bids Aug. 16 for paving portion Fall St. C. W. Combs, Village Clk.; S. S. Smith, Engr. (See adv.)

N. J., Belmar—Council plans to improve Main St., brick or wood block.

N. J., Bloomfield—Council authorized $55,000 paving bonds. E. Baechlin, City Engr.

N. J., Mt. Holly—Bd. Chosen Freeholders, Burlington County, receiving bids Sept. 6 for improving Mile Hollow Yardville Rd., Bordentown Township, about 16,747 sq.yd. macadam. H. Hawkins, Jr., Mt. Holly, Clk.

N. J., West Hoboken—City plans to repave Spring St. and Summit Ave.

N. J., West Hoboken—City soon lets contract paving Hudson Ave. and Charles and West St.

N. J., Woodbridge—Town will make plans for improving and laying sidewalks on Woodbridge Ave.

N. J., Woodbridge—Town plans to curb and gutter 5th St.

Penn., Allentown—City plans to pave 5th, Spruce and 13th St., brick, granite or asphalt. C. Weirbach, City Engr.

Penn., Beaver—County Comrs. receiving bids Aug. 15 for grading fill on State Highway from Monaca to Aliquippa over Elkhorn Run. John H. Greer, Jr., Beaver, County Clk.

Penn., Bradford—City received no bids for paving portion Clarence St., brick. New bids. B. A. Wise, City Engr. Noted July 13.

Penn., Brentwood—Council receiving bids Aug. 17 for curbs and sidewalks on portion Brownsville Rd. C. F. Way, Clk. Douglas & McKnight, 1315 Union Bank Bldg., Pittsburgh, Engr. (See adv. Aug. 3 issue).

Penn., Cresson—City sold $25,000 paving bonds.

Penn., Embreeville—Bd. Superv., Newlin Township, Chester County, Embreeville, receiving bids Aug. 15 for improving public road, about 8,545 lin.ft.

Penn., Ingram—(Pittsburgh post office)—Town Council passed ordinance to pave portion Tunnell St. D. H. Hainer, Secy.

Penn., Montoursville—Borough plans brick or asphalt paving. J. M. Hayes, Burgess.

Del., Georgetown—(Official)—Rd. Office, Georgetown, receiving bids Aug. 12 for Sects. 5 and 6 of Coleman du Pont Rd. (See adv.)

Md., Baltimore—(Official)—State Roads Comn. receiving bids Aug 29 for state highway work in Harford and Somerset Counties C H. Wilson, Secy. Comn. (See adv.)

W. Va., Summersville—Nichols County election Aug. 26 to vote on $250,000 road bonds for Beaver Dist. Address County Clk., Summersville. Noted June 22.

W. Va., Wellsburg—Brooke County sold $800,000 road bonds. G. C. Wells, Wellsburg, Comr. Noted July 13.

N. C., Albemarle—(Official)—City receiving bids Aug. 15 for 25,000 sq.yd. paving with alternative bids on 50,000 sq.yd., asphalt, bituminous concrete, brick and blocks. Work includes curbing, sewers, etc. Anderson & Christie, Charlotte, Engr. Noted June 29. (See adv.)

N. C., Beaufort—Town plans election to vote on $75,000 bonds for street improvements and sewers and water-works.

N. C., Beaufort—Carteret County receiving bids Aug. 21 for 4½-mi. road, Hunting Quarter Township. J. O. Mason, Stacey, Chn.

N. C., Jonesboro—(Official)—City did not vote $5,000 street improvement bonds. Noted July 27.

N. C., Warrenton—City plans about 6,000 sq.yd. asphalt, bitulithic or concrete pavement. A. G. Elliott, Engr.

N. C., Warsaw—City plans to improve Main St., about $5,000 available.

Ga., Savannah—Chatham County receiving bids Sept. 14 for 14,000 bbl. portland cement for highways. G. R. Butler, Savannah, Clk.

Fla., Jacksonville—City plans to pave Adams, Hogan and Forsyth St. L. D. Smooth, Comr Pub. Wks.

Streets and Roads (Continued)

Fla., Key West—Monroe County plans election to vote on $125,000 bonds for roads on Florida Keys. Address County Clk., Key West.

Fla., St. Cloud—See item under "Water-Works."

Fla., Lake Wales—City and Lake Wales Land Co. making plans for several miles asphalt pavement. H. S. Jaudon Engineering Co., Box 384, Bartow, Engr.

Ala., Center—Cherokee County receiving bids Aug. 26 for road from Center to county line. J. L. Savage, Center, Judge Provate.

Ala., Lafayette—Chambers County receiving bids Aug. 28 for 2 mi. road. F. E. Fitch, Lafayette County, Engr.

Miss., Ackerman—Choctaw County voted $25,000 road bonds. Address County Clk., Ackerman. Noted June 1.

Miss., West Point—See item under "Bridges."

La., Colfax—Grant County plans election to vote on tax for road improvements, Ward 3. Address Clk., Colfax.

La., Rayville—Richland County election Sept. 16 to vote on $130,000 bonds for roads and bridges. T. J. Coenen, Chn. Com.

Tenn., Centerville—Hickman County election Sept. 1 to vote on $225,000 road bonds. J. T. Bates, Centerville, County Judge. Noted July 27.

Ky., Covington—Fiscal Court receiving bids Aug. 15 for improving Independence and Falmouth Rd. John B. Dillon, Covington, County Clk.

Ky., Covington—(Official)—Fiscal Court Kenton County, Court House, receiving bids Aug. 16 for improving Covington and Independence State Aid Rd., waterbound macadam, bituminous and gluttrin. R. Wiley, Frankfort, Comr. Rd.

Ky., Lexington—Comr. Pub. Wks. plans improving and extending Euclid Ave. J. W. Guyn, City Engr. W. H. McCorkle, Comr.

Ky., Paducah—(Official)—City receiving bids Aug. 17 for street paving. L. A. Washington, Comr. Pub. Wks. (See adv.)

Ohio, Akron—City plans paving East North St. J. A. Gelvies, City Engr.

Ohio, Bay Village—Town receiving bids Aug. 31 for purchase of $72,267 bonds for roads. A. L. Miller, Clk.

Ohio, Cincinnati—Hamilton County plans to improve Brooks Rd., $55,000; Baughman Rd., $10,000; Willey Rd., $29,000. W. Boch, Cincinnati, County Engr.

Ohio, Cincinnati—Council passed resolution to pave Hamilton, Donham and Meade St. F. Krug, City Engr.

Ohio, Cleveland—(Warrensville post office)—Town receiving bids Sept. 5 for purchase $23,112 bonds for improving Hampshire Rd. H. H. Canfield, Clk.

Ohio, Cleveland—City receiving bids Aug. 16 for improving portion Woodland-Hills-Garfield Blvd. Robert Hoffman, City Engr.

Ohio, Columbus — (Official) — State Highway Comn. receiving bids Aug. 17 for constructing and repairing highways in 32 counties. Clinton Cowan, Columbus, Comr.

Ohio, Dunkirk—Village sold $47,000 paving bonds. R. R. McElroy, Clk. Noted July 6.

Ohio, East Liverpool—City receiving bids Aug. 22 for improving portion of Summit Lane, Jackson, Baum and McKinnon St., St. Clair and Pennsylvania Ave.

Ohio, East Liverpool—Council authorized $55,000 paving bond issue. J. C. Kelly, City Engr.

Ohio, Findlay—City plans $80,000 bond issue for paving 6th St. U. K. Stringfellow, City Engr.

Ohio, Fostoria—City plans to pave portion Union St. C. A. Latshaw, City Engr.

Ohio, Lima—City plans to pave Robb and Fairview Ave. J. I. Heffner, City Clk.

Ohio, Lima—City plans paving Fairview Ave. and several other streets.

Ohio, Mansfield—Richland County made plans improving Shelby Rd., 1,950 ft. concrete. H. A. Dalton, Mansfield, Audr. E. A. Merkel, Engr.

Ohio, Marietta—Council passed ordinance to pave portion Oakwood Ave., Vine, Poplar, Chestnut and Holly St. R. E. Toler, Clk.

Ohio, Marietta—City plans improving Glendale St. from 7th St. to Hadley's Lane. R. E. Toler, Clk.

Ohio, Middletown—Council passed ordinance to improve portion Bellemonte Ave. W. E. Morrison, City Engr.

Ohio, Midland—City plans to pave Midland Ave., about $17,000.

Ohio, Newark—City receiving bids Aug. 14 for paving portion 11th St. C. H. Wells, City Engr. Noted Apr. 13.

Ohio, Newark—City receiving bids Aug. 14 for paving portion Mouil St. C. H. Wells, City Engr. Noted May 18.

Ohio, Newark—City receiving bids Aug. 14 for paving portion South Cedar St. C. H. Wells, City Engr. Noted June 15.

Ohio, Norwood—Council passed resolution to improve portion Edmonson Rd. J. G. Schmidt, City Engr.

Ohio, Oxford—(Official)—Village receiving bids Aug. 22 for paving portion High St., brick or asphalt. L. A. Boulay Co., 1250 Nicholas Bldg., Toledo, Engr.

Ohio, Sandusky—City made plans for 42,508-ft. concrete paving on East 9th St. A. F. Johnson, City Engr.

Ohio, Sandusky—City soon receives bids for paving and curbing 5th St. A. F. Johnson, City Engr.

Ohio, Springfield—City Mgr. receiving bids Aug. 17 for paving East Court St., Grube Rd. and Lowrey and Euclid Ave. M. J. Bahin, City Engr. Noted Aug. 3.

Ohio, Steubenville—Council authorized $11,500 paving bond issue. J. N. Leech, City Engr.

Ohio, Toledo—Lucas County plans to pave Tready Rd., Richfield Township. C. L. Rood, Toledo, County Engr.

Ohio, Urbana—City plans paving West Court St. E. F. Sweetman, City Engr.

Ohio, Warren—Council passed resolutions to pave portions Youngstown and South Laird Ave. H. S. McKibben, City Engr.

Ohio, Wooster—Council passed resolution to improve portion Columbus Ave. H. U. Mowery, City Engr.

Ohio, Zanesville—See item under "Water-Works."

Ind., Anderson—City making plans for paving portion Central Ave. E. A. Funk, Engr.

Ind., Angola—County receiving bids Sept. 5 for road in Pleasant Township. F. C. Dewey, Angola, Audr.

Ind., Crown Point—County receiving bids Aug. 17 gravel road in West Creek and Cedar Creek Townships. E. Simon, Crown Point, Audr.

Ind., Frankfort—County receiving bids Aug. 15 for sale of $15,720 road bonds. Address County Clk., Frankfort.

Ind., Indianapolis—Bd. of Pub. Wks. receiving bids Aug. 16 for improving College Ave.

Ind., Indianapolis—Bd. of Pub. Wks. receiving bids Sept. 1 for curbing and paving various streets.

Ind., Indianapolis—Bd. Pub. Wks. receiving bids Aug. 18 for paving Pleasant St. and Kealing Ave. B. J. T. Jeup, City Engr.

Ind., Monticello—White County plans 3 mi. paving. A. G. Fisher, Monticello, Audr. P. Ward, Court House, Engr.

Ind., Terre Haute—County receiving bids Aug. 19 gravel road in Sugar Creek Township.

Ind., Winchester—County receiving bids Aug. 12 for sale of $73,900 road bonds. Address County Clk., Winchester.

Mich., Big Rapids—City plans to improve Madison St.

Mich., Sault Ste. Marie—City soon lets contract for 4,550 sq.yd. concrete paving on Magazine St., about $8,826. R. A. Frederick, City Engr. Noted July 20.

Ill., Catlin—Town receiving bids Aug. 19 for ¾ mi. 20-ft. brick pavement. W. H. Jones, Clk. W. F. Dillon, Danville, County Supt. Highways.

Ill., Champaign—City making plans for paving North State and Union St. and Bloomington Rd., brick. F. Lohman, City Engr.

Ill., Decatur—City plans to pave portion Cobb Ave., brick. P. T. Hicks, City Engr.

Ill., Jordan—(Official)—Comrs. Highways, care of F. J. Bowman, Sterling, receiving bids Aug. 17 for gravel roads and culverts in Whiteside County, 16,238 cu.yd. gravel and 102.2 cu.yd. rein.-con. V. N. Taggett, Morrison, County Supt. Highways.

Ill., Marion—City receives bids about Sept. 1 for 5,000 yd. paving, curbing and guttering, Dist. No. 15, macadam. F. Payne, Hartinell Bldg., Engr.

Ill., Peoria—City plans paving Archer Ave. L. D. Jeffries, City Engr.

Ill., Springfield—City plans to pave and curb Monroe St. and Lincoln Ave., brick, about $19,849. W. D. Seeley, City Engr.

Ill., Witt—City making plans paving and curbing 8,000 s.yd., concrete. Warren Engineering Co., Powers Bldg., Decatur, Engr.

Wis., Ellsworth—Pierce County plans to spend $55,000 for road work. O. J. Hohle, Ellsworth, County Clk.

Wis., Fond du Lac—Bd. Pub. Wks. receiving bids Aug. 22 for paving Oshkosh Rd. J. S. McCullough, City Engr. Noted Aug. 3.

Iowa, Dubuque—J. J. Shea, City Recdr., receiving bids Aug. 17 for improving Nevada St.

Iowa, Oskaloosa—City making plans for paving 7 blocks 2nd Ave., brick. W. H. Carlin, City Clk.

Minn., Crookston—City made plans for paving Hunter St.

Minn., Hastings—Dakota County receiving bids Aug. 15 for grading 2 mi. road. P. A. Hoffman, Hastings, Audr.

Minn., New Ulm—City making plans for grading and graveling 4 blocks. F. D. Minium, Engr.

Minn., Red Wing—City making plans for paving 4th St. A. E. Rhame, City Engr.

Minn., St. Paul—City plans to improve Mounds Blvd., concrete, $51,054. O. Claussen, City Engr.

Minn., St. Paul—City receiving bids Aug. 14 for improving Berkeley St. Oscar Claussen, City Engr.

Kan., Independence—City let contract about Sept. 1 for 6,000 yd. brick paving, about $11,000. G. E. Weaver, City Engr.

Kan., Iola—Allen County plans 6½ mi. rock road between Iola and Geneva. Address County Clk., Iola.

Neb., Nebraska City—Citizens voted $30,000 paving bonds. C. A. Shannon, City Engr. Noted July 6.

S. D., Mitchell—City soon lets contract paving East 2nd and East 3rd Ave., 11,898 sq.yd. concrete wood block. S. H. Smith, City Engr.

N. D., Bismarck—County plans voting on $94,000 highway improvement bonds. Address County Clk., Bismarck.

Wyo., Casper—Council plans to pave several streets.

Mont., Billings—Great Western Sugar Co. appropriated $10,000 for improving roads. E. N. Sneckenberger, City Engr.

Mont., Helena—City plans to pave portion Broadway. J. D. McLeod, City Engr.

Mo., Marshall—City plans paving North Lafayette St.

Mo., Springfield—Council passed resolution to pave Kickapoo Ave., macadam. O. D. Chrisman, City Engr.

Ark., Batesville—City plans to pave portion Chestnut and Main St.

Tex., Dallas—Bd. City Comrs. plan to pave portion Gaston Ave., bitulithic. H. Moseley, City Engr.

Tex., Hillsboro—Citizens voted $10,000 street improvement bonds. Noted July 13.

Tex., Ozona—Crockett County voted $20,000 road bonds. Address County Clk., Ozona. Noted Feb. 10.

Tex., Stephenville—City voted $11,000 street improvement bonds.

Tex., Taylor—City plans to pave Vance, Davis, 10th and other streets, concrete, about 75,000 sq.yd. W. L. Dozier, City Mgr. and Engr.

Okla., Tulsa—Tulsa County soon lets contract for 14 mi. paving. Address County Clk., Tulsa.

N. M., Raton—Colfax County plans to spend about $35,000 for road work. Address County Clk., Raton.

Idaho, Wallace—Shoshone County plans election to vote on $500,000 bonds for roads and bridges. Address County Clk., Wallace.

Utah, Salt Lake City—City soon to receive bids for paving State, North and Second St.

Wash., Aberdeen—City plans to pave Hume St., about $7,000. L. D. Kelsey, City Engr.

Wash., Camas—City soon lets contract for paving 29 blocks, about $15,000. F. B. Barnes, City Clk. Noted July 13.

Wash., Everett—City plans to pave Baker Ave. and 34th St., also sidewalks on Hewitt Ave. H. Mumm, Jr., City Engr.

Wash., South Bend—Pacific County receiving bids Aug. 22 for improving 6,000-ft. North Cove Extension Rd., 4,800-ft. Columbia-North Bak Highway and 1,000-ft. Chinook Depot Rd. C. B. Nims, South Bend, Engr.

Wash., Spokane—Council plans to improve Olive St., about $35,800. M. MacCartney, City Engr.

Wash., Spokane—Council passed ordinance to improve portion Main Ave. M. MacCartney, City Engr.

Ore., Sandy—Council soon lets contract paving portion Center St.

Calif., Modesto—Stanislaus County plans election to vote on $1,500,000 road bonds. E. H. Annear, Modesto, County Engr. Noted Apr. 20.

Calif., Redland—City plans 1½ mi. pavement on Reservoir St.

Calif., San Bernardine—Citizens defeated $15,600 bonds for street improvements and bridges.

Calif., San Jose—Santa Clara County plans to pave McLaughlin and Lincoln Ave. and Lawrence Sta. Rd. Address County Clk., San Jose.

Calif., San Jose—Santa Clara County receiving bids Aug. 21 for paving portion San Martin and Campbell Ave., concrete. Address County Clk., San Jose.

Calif., Sunnyvale—Citizens defeated $10,000 paving bonds. Noted July 6.

Que., Montreal—Bd. Control plans to widen Cremazier Rd., about $15,000.

Man., Winnipeg—City soon receives bids for paving portion St. Matthews Ave., asphalt, about $11,000. W. P. Brereton, City Engr.

Bids In and Contracts Awarded

Mass., Boston—City let contract 150,000 gal. asphaltic road oil to STANDARD OIL CO., 50 Congress St., $10,350.

Mass., Haverhill—City let contract paving Winter and White St. to WARREN BROS., 59 Temple Pl., Boston, about $33,000.

Mass., Millbury—City let contract improving Main and Elm St. to C. HORNE, North Main St.

Mass., Reading—City received low bid highway from J. E. Watkins, Amesbury, $7,889. Noted July 27.

Conn., Hartford—State Highway Comn. received low bids highways (1) New Canaan Township, 4,345 lin.ft. on South Ave., (a) concrete, (b) warrenite, (c) topeka, (2) Middletown Town-

Streets and Roads (Continued)

ship, 2,688 lin.ft., (a) warrenite, (b) plain hassam, (c) concrete, (d) hassam bicomac, (3) Prospect Township, 7,700 lin.ft. grading, (4) Windsor Locks Township, 3,300 lin.ft. bituminous macadam on Spring St. as follows: H. S. Osborn, Redding Ridge, (1-a) $20,420, A. Tracy, 200 Olivia Ave., Derby, (1-c) $25,253, Warren Bros. Co., 142 Berkeley St., Boston, (1-b) $19,912; F. Arrigoni & Bro., 301 Main St., Middletown, (2-a) $22,934, Connecticut Hassam Paving Co., 902 Chapel St., New Haven, (2-b) $25,146, (2-d) $27,143, A. Brazos & Sons, 66 Oak St., (2-a) $25,830. C. A. Rossi Contracting Co., 151 Franklin St., Torrington, (3) $7,467; L. Suzio Contracting Co., Colony St., Meriden, (4) $8,649. Noted July 20.

Conn., Waterbury—State Highway Comn., Hartford, let contract paving to CONNECTICUT HASSAM PAVING CO., 902 Chapel St., New Haven, about $50,000.

Conn., Winsted—City let contract paving Main St. to WARREN BROS. CO., Berkley St., Boston, $9,200.

N. Y., Albany—(Official)—State Highway Comn., 55 Lancaster St., received low bids Aug. 7 for constructing and repairing highways in various counties as follows: Road No. 5155, Albany-Guilderland, Albany County, 5.37 mi.: F. S. Van Wageen, Rensdout, $11,935; Greece Construction Co., Rochester, $11,947; Langan Construction Corporation, Albany, $12,900. Road No. 1054, Alden-Darien Center, Genesee County, 3.88 mi.: Frank D. Van Horn, New York, $20,274; E. H. Brown, Hempstead, $20,558. Road No. 5582, Leroy-Pavilion, Part 2, Genesee County, 4.53 mi.: William J. Kidd, New York, $44,893; C. R. Madden, Rochester, $55,352; L. J. Mumm Contracting Co., Buffalo, $65,094. Road No. 1098, Eagle Bay-Sixth Lake, Hamilton County, 4.22 mi.: R. A. Kalton, Albany, $35,020; Lane Construction Corporation, Meriden, Conn., $53,618; Fort Schuyler Construction Co., Utica, $53,947. Road No. 5563, Lockport-McNalls, Niagara County, 5.07 mi.: Frank D. Van Horn, New York, $62,709; Hammond-Tracey Construction Co., Inc., Middleport, $69,979; Road No. 986, Fosterdale-Mongaup Valley, Sullivan County, 10.97 mi.: Frank D. Van Horn, New York, $34,-102; Bunbda & Washington, Monticello, $42,845; Harper & Higginson, Inc., Newburgh, $46,113. Road No. 1109, Cambridge-Ash Grove, Washington County, 2.09 mi.: Lynden Construction Corporation, Albany, $18,081; Alfred H. Flinn, Albany, $23,450. Repair Contract No. 1001, Broome County, 0.48 mi.: Sherman Contracting Co., Inc., Ononeta, $14,967. Repair Contract No. 995, Cayuga County, 2.76 mi.: McGreevey, McGuigan & Baum, Elmira, $24,013; Flood & Van Wirt, Hudson Falls, $25,916; Semper Bros., Watertown, $27,217. Repair Contract No. 707, Clinton County, 7.34 mi.: R. A. Kelton, Albany, $17,214; James Conway, Plattsburgh, $20,064; Spellman-Oliver Co., Chateaugay, $22,608. Repair Contract No. 998, Clinton County, 12.83 mi.: Defiance Corporation, Ticonderoga, $4,664; Kellogg Boynton, Keeseville, $4,733; E. H. Brown, Inc., Hempstead, $5,240. Repair Contract No. 1003, Cortland County, 0.42 mi.: Nash & Griffin, Norwich, $4,942; Rossney Construction Co., Buffalo, $6,472. Repair Contract No. 959, Delaware County, 1.57 mi.: Federal Pavement Corporation, New York, $35,621; Lane Construction Corporation, Meriden, $38,714; William P. McDonald Construction Co., Albany, $38,786. Repair Contract No. 941, Delaware County, 5.77 mi.: Richard Hopkins, Troy, $21,070. Repair Contract No. 986, Duchess County, 19 mi.: Thomas J. Martin, Beacon, $6,747. Repair Contract No. 992, Erie County, 9.40 mi.: Richard Hopkins, Troy, $58,465; Cold Spring Construction Co., Buffalo, $58,712; Bradley & McGreevey, Elmira, $58,846. Repair Contract No. 997, Essex County, 23.68 mi.: Defiance Corporation, Ticonderoga, $8,780; E. H. Brown, Inc., Hempstead, $9,200; A. Murphy, Albany, $9,263. Repair Contract No. 993, Monroe County, 1.50 mi.: Henry W. Roberts Co., Utica, $14,327; Langar Construction Corporation, Albany, $15,428. Repair Contract No. 845, Nassau County, 2.50 mi.: William J. Kidd, New York, $2,950. Repair Contract No. 990, Niagara County, 2.20 mi.: Charles E. Haney, Camillus, $12,995; F. H. Rhodey, Albion, $14,497; Henry P. Burgard Co., Buffalo, $15,492. Repair Contract No. 983, Onondaga County, 2.29 mi.: Henry W. Roberts & Co., Utica, $21,527; Dana W. Robbins, Inc., New York, $28,-137. Repair Contract No. 1002. Onondaga County, 1.31 mi.: E. H. Wells, Savannah, $9,88.; McGreevey, McGuigan & Baum, Elmira, $9,938; J. H. Weidman, Syracuse, $10,175. Repair Contract No. 1004, Ontario County, 1 mi.: McGreevey, McGuigan & Baum, Elmira, $7,039; Dale Eng. Co., Utica, $7,983. Repair Contract No. 994, Ontario County, 1.95 mi.: Connors & Gallavan, Elmira, $11,163; Bradley & McGreevey, Elmira, $11,336; Sweeney & Boland, Rochester, $11,496. Repair Contract No. 996, Orange County, 1.84 mi.: Jacob Stern, Stroudsburgh, Penn., $23,506; Harper & Higginson, Inc., Newburgh, $23,629; Schunnemunk Construction Co., Highland Mills, $23,677. Repair Contract No. 818, St. Lawrence County, 5.50 mi.: Lynden Construction Co., Albany, $9,084; Arthur F. McConville, Ogdensburg, $9,141. Repair Contract No. 1000, Saratoga County, 20.88 mi.: Paul Schultz, Albany, $6,137; B. Gaffney & Sons, Saratoga, $6,468. Noted July 20.

N. Y., Albany—City let contract paving Central Ave. to CRANFORD CONSTRUCTION CO., Albany, $83,946; Leedale, Barrows and Hampton St., F. M. DOLLARD, Albany, $14,577. Noted July 6.

N. Y., Fulton—City let contract paving portion East 1st St. to OSWEGO CONSTRUCTION CO., South 1st St., $18,000.

N. Y., New York—(Bronx)—(Official)—Borough received low bids street improvements from Uvalde Asphalt Paving Co., 1 Broadway, Manhattan, Union Ave., $33,254, Crotona Ave., $19,915; Barber Asphalt Paving Co., Woolworth Bldg., Manhattan, Longfellow Ave., $7,409; F. Schneider, Gleason Ave., $29,633; Asphalt Construction Co., Madison Ave. and 137th St., Manhattan, Garrison Ave., $26,257.

N. Y., New York—(Brooklyn)—(Official)—Low bids improving various streets were: B. Greico, Lawrence Ave., $4,560; Uvalde Asphalt Paving Co., 1 Broadway, Manhattan, Bay 29th St., $11,-717; Cranford Co., 52 9th Ave., Gravesend Ave., $10,157, Ocean Ave., $32,846; Sicilian Asphalt Paving Co., improving and removing damage done by Newman & Carey Co., $28,491. Noted July 27.

N. Y., New York—(Richmond)—(Official)—Joseph Johnson Sons, 455 Broadway, West New Brighton, low bidder paving portion Decker Ave., $5,551. Noted July 20.

N. Y., New York—(Richmond)—(Official)—Borough rejected bids paving portion Broadway. Noted July 27.

N. Y., New York—(Richmond)—(Official)—Borough let contract paving Pelton Ave. to J. JOHNSON SONS, 455 Broadway, West New Brighton, $8,002. Noted Aug. 3.

N. Y., New York—(Richmond)—(Official)—Borough let contract improving portion Westervelt Ave. to C. VANDERBILT, 24 E. Elizabeth St., West New Brighton. Noted July 27.

N. Y., New York—(Richmond)—(Official)—Borough let contract paving south wing Richmond Terrace to Uvalde Asphalt Paving Co., 1 Broadway, Manhattan, $4,972. Noted July 27.

N. Y., Rochester—Bd. Contract and Supply let contract street improvements to WHITMORE, RAUBER & VICUNUS, Beach Ave., $24,757, Ackerman St., $10,634; J. FRIEDRICH CO., Rosewood Terrace, $8,148; A. PETROSSI, Ernestine St., $4,666.

N. J., Bayonne—City rejected bids paving 29th St. Noted July 27.

N. J., Paterson—Passaic County received low bid improving section Greenwood Lake Turnpike through Haskell and Midvale from G. F. Brackett, Clifton, $72,754. Noted June 15.

N. J., Somerville—Somerset County let contract McCurdy Rd. to W. R. MOON, Far Hills, $21,867.

N. J., Summit—City let contract paving Park Ave. and Elm St. to J. B. DOUGHERTY, 89 Mill St., Morristown, $8,396.

N. J., Trenton—City let contract paving Chamber St. to NEWTON PAVING CO., Broad St., $25,000.

N. J., Trenton—Mercer County let contract surfacing 9 roads with asphaltic road oil to J. GINDER, $31,148.

Penn., Allentown—City let contract resurfacing Linden and 10th St. to WEAVER CONSTRUCTION CO., 1306 Gordon St.

Penn., Apollo—City let contract improving Pennsylvania Terrace and Grove Ave. to HILEMAN CONTRACTING CO., New Kensington, $4,-500. Noted Apr. 20.

Penn., Bradford—City let contract improving Kendall Ave. to M. APPLEGATE & SON, 6 Foreman St., $12,075.

Penn., Dorranceton—(Kingston post office)—City let contract paving Ely St. to DAVIS & PERRY, 19 Union St. Noted July 20.

Penn., Edwardsville—Borough let contract paving Myers St. to J. BANKS CONSTRUCTION CO., Bennett Bldg., Wilkes-Barre, $11,000.

Penn., Emporium—(Official)—City let contract paving Woodland Ave. to J. P. CONNELLEY, Horseheads, $54,000.

Penn., Erie—Forest County let contract 1 mi. highway Hickory Township to SOUTH SHORE CONSTRUCTION CO., Erie, $11,528.

Penn., Hazleton—City let contract paving portion Diamond St. to HASSAM PAVING CO., Worcester, Mass.

Penn., Lebanon—City received low bid paving Church St. from Dwyer & Co., $8,166.

Penn., Philadelphia—City received bid for grading streets in connection with grade crossings on Germantown and Chestnut Hill branch of Pennsylvania Railroad from J. BRENNEMAN & CO. About $22,943.

Penn., Pottstown—City let contract paving to J. B. TREXLER, Reading, $19,251.

Penn Uniontown—Fayette County let contract paving to REGAN & LYNCH, Bute Rd., $59,000, Old Connellsville Rd., $12,000.

Del., Wilmington—City received low bid paving Chestnut Hill Rd. from I. J. Hollingsworth, $14,-450.

Md., Baltimore—City let contracts paving. P. F. REDDINGTON, 321 St. Paul St., Contract No. 137, $18,476, Contract No. 138, $6,583; BALTIMORE ASPHALT BLOCK AND TILE CO., Monroe and Lorman St., Contract No. 139, $120,32[illegible] Noted Aug. 3.

Va., Gate City—City let contract road between Gate City and Speers Ferry to CUMBERLAND CONSTRUCTION CO., Big Stone Gap, $22,17[illegible]; between Yuma post office and Kermit, ALBERT BROS., Shawsville, $10,209.

Va. Rustburg—Campbell County let contract road from Brookneal to Falling River to J. R. FORD & CO., Lynchburg. Noted May 25.

Va., Wise—Wise County let contract grading 6 mi. Flat Woods Rd. to WOLFORD, PHIPPS & HIBULIN, Coeburn; Kaney Ridge Rd., 4 mi., M. S. DAVIS & CO., Clintwood.

Ga., Atlanta—City received bids for paving Peachtree St. from Gulf Paving Co., Chattanooga; R. M. Hudson, West Construction Co., Case & Cothran. H. V. Hurt, City Engr. Noted July 13.

Ga., Gainesville—City let contract paving West Spring and Grove St. to PRESTON-SMALL CONSTRUCTION CO., Macon. Noted Apr. 6.

Ga., Gainesville—City let contract paving West Broad St. to PRESTON-SMALL CONSTRUCTION CO., Macon. Noted May 18.

Fla., Arcadia—City let contract 158,000 sq.yd. paving to STIDHAM & HUGHES, Atlanta, $145,-395; 114,000 lin.ft. curb and gutter and 25,000 lin.ft. concrete header, FARGON CONTRACTING CO., Jacksonville, $50,650. Noted July 20.

Fla., Ft. Pierce—City let contract paving Pine, Orange and Palmetto Ave., hard surface and curbs along portions Seminole Ave. and Ridge and Selene St., to J. G. COATS CO., $13,000. Noted June 15.

Fla., Tarpon Springs—City let contract paving portions Anclote, Bath, Banana and Lime St. to EDWARDS CONSTRUCTION CO., Tampa.

Ala., Guntersville—(Official)—Marshall County let contract improving 4 mi. Guntersville and Huntsville Rd. to L. C. PEARSON, Guntersville, $6,000. Noted July 6.

La., Lake Charles—City let contract paving portion Lawrence St. to DeJERSEY & NAFF, Opelousas. Noted July 13.

Ky., Barbourville—(Official)—Knox County rejected bids grading road from Barbourville to Flat Lick, 8 mi., road from Bailey's Switch to Corbin, 13 mi. Noted July 27.

Ohio, Akron—City received low bid paving Howard St. from E. Parshall, $32,455.

Ohio, Akron—City let contract paving to PAYNE ENGINEERING CO., Oakland and Beechwood St., $14,000; sidewalks, $40,000.

Ohio, Ashland—See item under "Bridges."

Ohio, Bryan—City let contract 3½-mi. road to KELLY CONSTRUCTION CO., $35,000.

Ohio, Cheviot—City let contract paving Delinar Ave. to WELLING & GRANZ, 9th and Blum St., Cincinnati.

Ohio, Cincinnati—City let contract improving Vine St. to M. F. QUILL, Vine and Canal St., $29,345.

Ohio, Cincinnati—City let contract widening intersection 6th and Baymiller St. to Henkel & Sullivan, $6,724.

Ohio, Cincinnati—City let contract improving portion Coleraine Ave. to J. DOHERTY, JR., $79,-028. Noted Feb. 17.

Ohio, Cleveland—City let contract paving Abbey St. to R. P. BURNETT, 527 Society for Savings Bldg., $33,271; Elmhurst and Idarose St., G. B. HERRING & SON, 1039 Drecel Ave., $15,850.

Ohio, Columbus—(Upper Arlington)—City let contract paving to ANDREWS ASPHALT PAVING CO., Hamilton.

Ohio, Dayton—City received low bid paving from E. RYAN, Springfield, $55,000.

Ohio, Dayton—(Official)—City let contract paving 5th St. to E. RYAN, Springfield; Brighton St., C. HOOLIHAN CO., Dayton.

Ohio, Defiance—City let contract paving portion 4th St. to JOHNSON & RITZ, Napoleon, $9,000. Noted June 8.

Ohio, Elyria—Lorain County let contract paving Kipton Rd. to ELYRIA CONSTRUCTION CO., $25,000.

Ohio, Mansfield—City let contract paving and curbing Poplar St. to G. B. HARVING & SON.

Ohio, Piqua—City let contract paving Weber St. to HENNESSEY BROS.

Ohio, Polk—City let contract improving Millsboro Rd. to FOREST CONSTRUCTION CO., Forest, $6,371.

Ohio, Reading—Hamilton County let contract paving Reading Rd. to D. P. FOLEY, Luray and Park Ave., Cincinnati, $58,024. Noted July 20 under Cincinnati.

Ohio, Tiffin—(Official)—City rejected bids improving portion St. Clair St. Noted July 27.

Ohio, Youngstown—City let contract paving Harrison and Willard St. to E. DIORIO, $5,979. Noted July 13.

Ohio, Youngstown—City let contract paving portion Calvin St. to WILSON, TIBERIC & ROBINSON, $4,802. Noted July 13.

Streets and Roads (Continued)

Ohio, Youngstown—City received low bid paving Park St. from Sterling & Black, $4,627. Noted July 13.

Ind., Ft. Wayne—City let contract street improvements to GRACE CONSTRUCTION CO., Ft. Wayne.

Ind., Goshen—City let contract paving East Washington St. to S. S. SAXTON CO., 332 South Michigan St., Chicago.

Ind., Greencastle—Henry County let contract 1 mi. gravel road to ATHEY & SLEPTON, $4,510.

Ind., Indianapolis—Bd. Pub. Wks. let paving contracts as follows: Capitol Ave. to UNION ASPHALT CONSTRUCTION CO.; Indiana Ave. to AMERICAN CONSTRUCTION CO.; Park Ave. to INDIANA ASPHALT PAVING CO.; Kealing Ave. to REPUBLIC CONSTRUCTION CO.; and Station St. to AMERICAN CONSTRUCTION CO.

Ind., Kokomo—Kokomo Asphalt Paving Co., Kokomo, at $7,775, only bidder paving portion Main St.

Ind., Kokomo—Howard County let contract road in Ervin Township to W. J. DICKSON.

Ind., Muncie—County let contracts for tarvia roads to CURTIS & CURTIS, about $16,500, Jester Rd.; about $21,950, Marion Cunningham Rd.

Ind., New Albany—Floyd County let contract road in New Albany Township to SWEENEY & GREEN, New Albany, $11,997. Noted June 29.

Ind., New Castle—Henry County let contract road Stony Creek Township to THORNBURG, PETRO & ROSS, Winchester, $11,102. Noted June 29.

Ind., North Manchester—City let contract paving 2nd St. to NORTHERN CONSTRUCTION CO., Goshen, $28,000.

Mich., Coldwater—Branch County let contract grading 5½ mi. road to S. C. BISHOPP, Hillsdale, $23,651.

Mich., Grand Rapids—Bd. Pub. Wks. let paving contracts as follows: Straight Ave., concrete, to VANDER WELE BROS., about $5,093; Caroline Pl., concrete, to H. A. HOXIE, about $3,059. W. S. Moore, City Engr.

Mich., Port Huron—City let contract paving 6th St. to J. DELOYIA, $5,408.

Mich., Somerville—Somerset County let contract improving Marconi Rd., Franklin Township, to W. R. MOON, Far Hills, $22,159.

Ill., Mattoon—City let contract paving to A. C. LOOMIS CO., Marshall Ave., $35,939, North 21st St., $10,368.

Ill., Mattoon—City let contract paving 18th and Edgar St. to C. A. MICHAELS, $24,243; North 21st St., A. C. LOOMIS, $10,233.

Ill., Oak Park—Village let contract paving Grove Ave. to H. G. GOELITZ, 810 North Blvd.

Ill., Oak Park—Village let contract paving Augusta, Thomas and Division St. to COMMONWEALTH IMPROVEMENT CO., 179 West Washington St., Chicago; Wenonah Ave. H. G. GOELITZ, 810 North Blvd.

Ill., Peoria—City let contract paving portion Fayette St. to McELWEE & BUSHNELL, Peoria, $5,824.

Ill., Peoria—City let contract improving portion Galena Rd. to BARNEWOLT CONSTRUCTION CO., $16,472. Noted July 27.

Wis., Eau Claire—City let contract paving Menomonie St. to A. LARSON. Noted July 20.

Wis., Fond du Lac—Bd. Pub. Wks. let contract improving Scott St. to G. H. STANCHFIELD, $6,000. Noted July 13.

Wis., Sheboygan—City let contract improving Park Ave. to MURPHY & CO., Manitowoc.

Iowa, Atlantic—(Official) — Cemetery Association let contract paving Cemetery Rd. to G. MANCINI, Florence, Neb., $1.25 per yd. Noted Aug. 3.

Iowa, Dubuque—City let contract paving Clay St. and Kaufman and Windsor Ave. to C. B. McNAMARA & CO.

Iowa, Dubuque—City let contract improving 4th St. to C. B. McNAMARA & CO.

Iowa, Ft. Dodge—City let contract improving 7th, 18th and 19th St., to BRYANT ASPHALT PAVING CO., Waterloo. Noted June 22.

Iowa, Idagrove—City transferred contract for paving let to Johnson Construction Co., Chicago, to NATIONAL ROOFING CO., Omaha. Noted July 6.

Iowa, Sioux City—City received low bid paving portion West 14th St. from M. L. Finn Paving Co., $1.33 per yd.; Rich, Newton and Vine St., W. B. Carter, $1.28 per yd. Noted July 20.

Minn., Hibbing—City let contract 1½ mi. road in Stuntz Township to J. C. BROWN.

Minn., Robbinsdale—City let contract paving Crystal Lake Ave. to SCHUGUN BROS., Minneapolis, $25,907. Noted Aug. 3.

Minn., Rochester—City let contract improving Cherry St. to FIELDING & SHEPLEY CO., St. Paul.

Minn., Winona—City let contract paving Jackson and 5th St. to C. H. BITTNER, $11,253.

Neb., Beatrice—City let contract 38,000 sq.yd. paving and 24,000 lin.ft. curb and gutter to ABEL CONSTRUCTION CO., Lincoln, about $30,000.

S. D., Yankton—City let contract paving portions Douglas, Broadway, Linn, 3rd and 4th St. to C. H. ATKINSON & CO., Watertown, $1.35 per sq.yd.

N. D., Crosby—Divide County let contract roads to C. D. SMITH, Minot, H. B. BURROWS, Crosby, and O. BULBRANSON, Ambrose.

Mo., Kansas City—City let contract paving and curbing portion Elmwood Ave. to BROWN & HALL CONSTRUCTION CO., 1211 East 26th St., $5,719.

Ark., Paragould—City let contract street improvements to KAW PAVING CO., Topeka, Kan., about $23,000.

Ark., Stuttgart—Comrs. St. Improvement Dist. No. 5 let contract paving, curbing and guttering to M. J. COLE, Jr., Little Rock.

Tex., Bryan—City let contract paving Lamar and Monroe St. to KAW PAVING CO., Topeka, Kan.

Tex., Dallas—City let contracts for paving Cleveland Ave. and South Blvd. to WESTERN PAVING CO.

Tex., Houston—City let contract paving Cleveland Ave. and South Blvd. to WESTERN PAVING CO., Oklahoma City.

Colo., Longmont—City let contract paving in Dist. No. 2 to PHILLIPS & SON, Denver, $33,000. Noted Mar. 30.

Idaho, Boise—City let contract 12 mi. sidewalks and crosswalks, Improvement Dist. Nos. 8 and 9, S. A. FORTER, $45,536.

Wash., Bellingham — City let contract paving Maryland St. to MORAN BROS., Nellingham, $5,088.

Wash., Bremerton—City let contract paving portion Front St. to ERICKSON, ANDERSON & HICKS, Tacoma, $9,000.

Wash., Olympia—(Official) — State Highway Comn. let contract surfacing portion Pacific Highway to L. F. KLINE, 1323 North West Bank Bldg., Portland, $4,280. Noted July 13.

Wash., Seattle—City received low bid concrete walks on 22nd Ave., N. E., from Silverton & Williams, 2823 South J St., Tacoma, $8,175.

Wash., Seattle—Bd. Pub. Wks. let contract paving Warren Ave. to P. J. McHUGH, 3rd Ave. N. and Mercer St., $32,083. Noted Aug. 3.

Wash., Seattle—City let contract grading to G. A. BANDARET, Bellevue, $14,058.

Wash., Spokane—Spokane County rejected bids for 1 mi. highway at Valley Ford. J. W. Strack, County Engr.

Wash., Waterville—Douglas County let contract surfacing Highway 6-A to MOHR CONSTRUCTION CO., $11,795.

Calif., Bakersfield—City rejected bids for improving N, O and F St.

Calif., Berkeley—City let contract paving portion University Ave. to CLARK & HENEREY CONSTRUCTION CO., Sacramento. Noted July 27.

Calif., Berkeley—City let contract sidewalks Carlton St. to OAKLAND PAVING CO., 5000 Broadway, Oakland.

Calif., Los Angeles—Los Angeles County let contract paving portion Mesa Dr. to A. L. McCRAY, 234 West 28th St., $11,380. Noted Aug. 3.

Calif., Martinez—Contra Costa County let contract about 11 mi. highway to O'BRIEN BROS., Martinez, $140,000.

Calif., Roseville—Placer County let contract highway between Roseville and Penryn to A. C. McLEAN CO., 320 Market St., San Francisco, $36,225.

Calif., San Bernardino—San Bernardino County plans highway in Lytle Creek Cañon by convict labor.

Calif., Santa Barbara—City let contract paving portion Micheltorena St. to MUNICIPAL IMPROVEMENT CO., $14,532.

Calif., Santa Cruz—City let contract improving High St. to W. E. MILLER, $14,243. Noted Mar. 30.

Calif., Sawtelle—City let contract paving Santa Marie Blvd. to OSWOLD BROS., 455. O. T. Johnson Bldg., Los Angeles, $10,820.

Calif., Stockton—City let contract curbing and paving roadways Bienvide Park to GASKELL & FOLEY, $7,747.

Calif., Whittier—City let contract paving Philadelphia St. to LOS ANGELES PAVING CO., Los Angeles, $12.99c. per sq.ft.

Ont., Ottawa—City let contract paving Dalhousie St. to OTTAWA CONSTRUCTION CO., $10,718.

Ont., St. Thomas—City let contract paving portion Moore St. to A. E. PONSFORD, LTD. Noted June 29.

Ont., Windsor—City let contract concrete walks to MUNICIPAL CONCRETE CO., Ingersoll, $60,000.

Man., Winnipeg—City let contract paving Tache Ave. to CUSSON LUMBER CO.

N. B., St. John—City let contract paving North and South Market St. to COREY & STEVENS.

INDUSTRIAL WORKS

Proposed Work

Maine, Waterville—Hollingsworth & Whitney Co., Winslow, making plans for addition. G. H. Marr, Engr.

Mass., Chelsea—Southwestern Cone Co., 191 Williams St., making plans for 3-story, 50x125-ft. factory. About $20,000. S. S. Eisenberg, 5-A Everett Ave., Arch.

Mass., Everett—Market Forge Co., 217 5th Ave., Chelsea, making plans for 2-story, 48x200-ft. factory. S. S. Eisenberg, 50 Everett Ave., Chelsea, Arch. About $20,000.

Mass., New Bedford—Rotch Mills making plans for two 1-story, 80x175-ft. and 30x75-ft. additions. C. F. Mains, Boston, Arch.

N. Y., Cobleskill—Schoharie State School of Agriculture receiving bids Aug. 15 for dairy and horse barn. L. F. Pilcher, Albany, State Arch. (See adv. Aug. 3 issue.) Noted July 6.

N. Y., New York—(Brooklyn)—Gotham Can Co. making plans for 1-story, 80x180-ft. storage building. About $10,000. C. D. Henriques, 60 Eagle St., Pres.

N. Y., New York—(Manhattan)—Steinway & Sons making plans for 10-story, 19x100-ft. and 60x100-ft. warehouse and show-room building. W. K. Bennedict, 527 5th Ave., Arch. Noted July 27.

N. Y., Rochester—Clark Paper and Manufacturing Co. made plans for 2-story, 85x131-ft. warehouse. About $36,000. F. Brockett, Cutler Bldg., Arch.

N. Y., Tonowanda—Acheson Graphite Co. making plans for three 1- and 2-story factories on River Rd. About $150,000.

Penn., Allentown—City plans 3-story storehouse. C. Wrirbach, City Hall, Arch.

Penn., Chester—Chester Paper Co. plans additions. About $250,000.

Penn., Clifton Heights—Stewart & Fleet making plans for additions to Caledonia Woolen Mills. F. H. Hahn, Philadelphia, Arch.

Penn., Harrisburg—Pennsylvania Milk Products Co. making plans for 1-story, 40x100-ft. milk depot, dairy building, etc. About $35,000. C. D. Colley Co., Central Bldg., Pittsburgh, Arch. Noted June 8.

Penn., Philadelphia—Gemehl Camille, c-o American Taxicab Co., 1413 Locust St., making plans for 6-story garage. H. Trumbauer, Land Title Bldg., Arch.

Penn., Sharon—Petroleum Iron Works Co. plans addition.

Del., Claymont—Worth Bros. & Co., Weidner Bldg., Philadelphia, plans 1-story steel mills. F. B. Graser, 622 Commercial Traders Bldg., Philadelphia, Engr.

Md., Baltimore—Baltimore Enamel and Novelty Co. making plans for 2-story, 177x411-ft. addition. About $150,000. G. E. Painter, 32 North Charles St., Arch. Noted June 22.

Va., Alexandria—C. King & Son made plans for rebuilding 3-story, 92x100-ft. warehouse. About $30,000. W. L. Clark, 311 South Patrick St., Arch.

Va., Alexandria—Knots Throwing Co. plans 2-story, 100x293-ft. silk mill. A. Freeder, 25 Madison Ave., New York, Pres.

Va., Charlottesville—J. S. Young & Co. plans plant. About $50,000. J. S. Young, Hanover, Penn., Gen. Mgr.

N. C., Charlotte—J. N. Williamson & Sons Co. plans 50x166-ft. addition to warehouse. About $50,000.

Ky., Newport—Automobile Service Co. plans 1-story, 40x110-ft. garage. About $35,000. H. C. Spinks, East 6th St., Secy.

Ind., New Albany—Conrad Kammerer Glue Co. plans plant.

Mich., Detroit—National Baking Co. granted permit for 1-story plant at 568 St. Antoine St. About $11,000.

Mich., Howell—L. E. Howlett in charge of organization of company to build factory. About $100,000.

Mich., Pontiac—American Forging and Socket Co. plans addition.

Ill., Chicago—Illinois Smoked Meat Co. plans packing plant. About $170,000.

Ill., Chicago—Templeton Kenly & Co., 1020 South Central Ave., plans addition.

Ill., Chicago—(Hawthorne)—Western Electric Co. making plans for addition. W. R. Kattele, Arch. C. Barnes, 22nd St. and 48th Ave., Supt. of Constr.

Ill., Joliet—Powdered Coal Engineering and Equipment Co. plans plant. About $225,000.

Wis., Kohler—Kohler Manufacturing Co. soon receives bids for 1-story, 75x200-ft. addition. Brust & Phillipp, 506 Free Press Bldg., Milwaukee, Arch. Noted Mar. 25.

Wis., Madison—Overland Madison Co. making plans for 4-story, 66x154-ft. garage and storage building. J. R. Law, Gay Bldg., Arch.

Wis., Milwaukee—Bradley Knitting Co. plans addition. Federal Engineering Co., 218 Stephenson Bldg., Engr.

Industrial Works (Continued)

Wis., River Falls—Whitcomb & Sutherland plans to rebuild Prairie mill, recently destroyed by fire with loss of $10,000.

Wis., Sauk City—Farmers Packing Co. making plans for 3-story, 80x100-ft. packing plant. About $65,000. M. P. Schneider, 401 West Doty St., Madison, Arch. and Engr. Noted Dec. 9.

Wis., Waukesha—Werre Aluminum Foundry Co. making plans for addition. T. S. Watson Co., Majestic Bldg., Milwaukee, Engr.

Iowa, Des Moines—Ford Motor Co. making plans for 6-story service station. Albert Kahn and E. Wilby, 58 West LaFayette Blvd., Assoc. Arch. Noted May 25.

Iowa, Sioux City—R. E. Betz plans warehouse at 4th and Chamber St. About $25,000.

N. D., Fargo—E. Smith and G. Runner plan to build 2-story, 50x140-ft. warehouse.

Mont., Butte—N. O. Nelson Manufacturing Co. plans warehouse. About $10,000.

Mo., St. Louis—D. L. Parrish, 3126 Olive St., plans addition to laundry. About $30,000.

Mo., Sikeston—Farmers Supply Co. plans 3-story warehouse. About $35,000.

Mo., Sugar Creek—Standard Oil Co. plans paraffine plant. G. Moffet, Local Mgr.

Wash., Darrington—Galbraith, Bacon & Co., Seattle, plans plant at Darrington. About $1,000,000.

Ore., Portland—H. Liebes & Co. making plans for 5-story building. About $140,000. J. V. Bennes, Portland, Arch.

Bids In and Contracts Awarded

Maine, Foxcroft—American Woolen Co. let contract 4-story, 60x60-ft. addition to E. W. PITMAN, Bay State Bldg., Lawrence. About $12,000. Noted June 22.

Vt., Burlington—Crystal Confectionary Co., College St., let contract 4-story, 60x80-ft. factory to KIESLICH CONSTRUCTION CO.

Mass., Attleboro—Crown Manufacturing Co. let contract addition to CRUISE & SMILEY CONSTRUCTION CO., Pawtucket, R. I.

Mass., Beverly—E. F. Bell Co., 55 Bow St., will build 2-story, 36x51x80-ft. addition by day labor. About $10,000.

Mass., Danvers—City received low bid for storehouse and service building from C. S. Cunningham & Sons Co., 101 Tremont St., Boston. About $47,000. Noted July 6.

Mass., Mansfield—S. W. Card Manufacturing Co. let contract 4-story, 60x150-ft. addition to E. J. CROSS CO., 82 Foster St., Worcester. About $50,000. Noted May 18.

Mass., Peabody—Verza Leather Co. let contract 3-story, 40x150-ft. factory to J. O. BALLENT, 43 Emerson St. About $25,000.

Mass., Quincy—Fore River Ship Building Co., 97 East Howard St., let contract 2-story factory to WESTINGHOUSE, CHURCH, KERR & CO., 37 Wall St., New York. Noted Feb. 17.

Mass., West Springfield—Gilbert & Baker Manufacturing Co. let contract factory to H. WALES LINES CO., Meridan, Conn. About $200,000. Noted May 11.

Mass., Winchester—Kelley & Hawes, 23 Railroad Ave., let contract 1-story, 111x130-ft. garage to F. C. ALEXANDER, Old South Bldg., Boston. Noted May 11.

Conn., Hartford—Connecticut Electric Steel Co., Inc., 50 Church St., New York, will build 125x158-ft. foundry by day labor. About $15,000.

Conn., New Britain—North & Judd Manufacturing Co. let contract addition to B. H. HIBBARD CO., 110 Main St. Noted June 15.

Conn., Rochville—E. J. Martin Sons let contract 3-story, 52x112-ft. factory to F. HUTCHINSON, 24 Talcott Ave. Noted July 27.

Conn., Waterbury—American Brass Co. let contract 3-story, 75x150-ft. factory to SPERRY ENGINEERING CO., 82 Church St., New Haven.

N. Y., Buffalo—Larkin Co. let contract addition to ABERTHAW CONSTRUCTION CO., 27 School St., Boston, Mass. About $40,000. Noted June 22.

N. Y., Buffalo—Monarch Knitting Mill Co. let contract 4-story, 71x184-ft. mill to R. E. WILLIAMS, Iroquois Bldg. About $40,000.

N. Y., Endicott—International Time Recording Co. let contract 50x200-ft. factory to A. E. BADGLEY, Stone Opera House, Binghamton.

N. Y., Little Falls—Little Falls Paper Mill let contract 2-story, 42x46-ft. mill to W. P. THOMPSON. About $15,000.

N. Y., Niagara Falls—Titanium Alloy Manufacturing Co. let contract machine shop to PECKHAM CONSTRUCTION CO. About $30,000.

N. Y., Rochester—J. Erion, 346 East Ave., let contract 2-story, 55x200-ft. storage building, show room and garage to ERION-GILBERT CONSTRUCTION CO., 346 East Ave. About $40,000.

N. Y., Roosevelt—U. S. Metal Refining Co. let contract 2-story, 59x115-ft. laboratory to C. FLOCKEN, 123 Liberty St., New York.

N. J., Bayonne—Standard Oil Co. let contract 1-story barrel gluing factory to H. D. BEST CO., 52 Vanderbilt Ave., New York. About $10,000.

N. J., Trenton—John Bartley Crucible Co. let contract 3-story, 75x100-ft. addition to LEWIS LAWTON & SON, Broad St. Bank Bldg. About $25,000.

Penn., Ingram—(Pittsburgh post office)—Pittsburgh Railway Co. let contract 1-story, 54x254-ft. car barns to D. T. RIFFLE, Keenan Bldg., Pittsburgh.

Penn., Millvale—Pittsburgh Railways Co. let contract car barns to W. F. TRIMBLE & SONS, 1719 Penn Ave., N. S., Pittsburgh. About $35,000. Noted Oct. 14.

Penn., Mt. Pleasant—L. E. Smith Glass Co. let contract 1-story, 80x200-ft. factory to T. WIBLE, Greensburg.

Penn., Newcastle—Johnson-Bronze Co. let contract foundry to ANDERSON CONSTRUCTION CO., New Castle. About $85,000. Noted June 1.

Penn., Oil City—Butler Wholesale Grocery, Leeddom Bldg., Butler, let contract 3-story, 40x100-ft. warehouse to L. O. BOQUIN, Oil City.

Penn., Philadelphia—Harshaw Fuller & Goodwin Co. let contract 1-story, 150x200-ft. factory to A. R. RAFF, 1635 Thompson St.

Del., Wilmington—Pussey & Jones Co. let contract 2-story, 70x280-ft. erecting shop to G. F. PAWLING & CO., 1432 South Penn Sq., Philadelphia.

Ohio, Middletown—Wardlow-Thomas Paper Co., 717 Vardertser St., let contract 2-story, 40x90-ft. mill to C. A. IRWIN CO., Reilly Bldg., Hamilton. About $16,000.

Ohio, Toledo—Bock Rolling Bearing Co. let contract 2-story, 60x170-ft. factory to SCHMIDT & HARWOOD CO., Builders Exchange. About $65,000.

Ohio, Youngstown—Motor Mart let contract garage to HELLER BROS. About $25,000.

Ind., Evansville—G. W. Herman, 709 Main St., let contract 3-story factory to M. J. HOFFMAN CONSTRUCTION CO., 321 Sycamore St. About $20,000.

Mich., Detroit—Fourteenth Avenue Cartage Co. let contract 2-story garage at 423 Wabash Ave. to A. P. AGNEW CO. About $27,000.

Mich., Detroit—Goebel Brewing Co., Sherman St., let contract addition to C. KELLER CO., Detroit.

Mich., Detroit—Ireland & Mathews Manufacturing Co. let contract factory to WALBRIDGE & ALDINGER, 2356 Penobscot Bldg. About $400,000. Noted May 25.

Mich., Muskegon Heights—Enterprise Brass Works let contract 3-story, 50x150-ft. machine shop to J. H. SMITH, Houseman Bldg., Grand Rapids. About $35,000.

Ill., Maywood—A. Kronquist, 514 North 8th Ave., let contract 2-story, 62x93-ft. factory to MENKE, THIELBERG CO., 139 North Clark St., Chicago. About $12,000.

Wis., Milwaukee—Milwaukee County House of Correction let contract factory to STERLING ENGINEERING AND CONSTRUCTION CO., 720 Caswell Blk. About $80,000. Noted Feb. 3.

Iowa, Iowa Falls—Gehring Auto Co. let contract 2-story storage building to B. Y. CONSTRUCTION CO., Dayton. About $10,000. Noted Mar. 30.

Minn., Minneapolis—Banner Grain Co., 317 Chamber of Commerce Bldg., let contract 5-story elevator to BURRELL ENGINEERING & CONSTRUCTION CO., 323 South La Salle St., Chicago. About $45,000.

Kan., Topeka—Wolff Packing Co. let contract 5-story addition to A. TODD, 179 West Washington St., Chicago. About $60,000. Noted June 29.

Neb., Omaha—Morris & Co. let contract fertilizer plant to GRANT PARSONS. About $40,000.

N. D., Cleveland—Contract Simonitsch elevator let to MEINSCKE BUILDING CO., St. Paul, Minn.

Mo., Kansas City—Patent Vulcanite Manufacturing Co. let contract 1-story, 90x158-ft. factory to W. BECKER, 3917 Scarritt Ave. About $15,000.

Tex., Houston—Cheek-Neal Coffee Co. let contract 5-story plant to JAMES STEWART & CO. About $100,000. Noted July 20.

FEDERAL GOVERNMENT WORK

Proposed Work

N. Y., New York—(Borough of Brooklyn)—Post Office—J. A. Wetmore, Act. Superv. Arch., Treasury Dept., Washington, D. C., receiving bids Sept. 12. Noted Apr. 27.

D. C., Washington—Air Compressors—Bureau of Supplies and Accounts, Navy Dept., receiving bids Aug. 15 under Schedule 9981 for 46 air compressors.

D. C., Washington—Sewers—Bids received Sept. 5 at Office of Commissioners, Room 509, District Bldg., for outlet sewers. D. C. Oliver, Comr. (See adv.)

Va., Norfolk—Locomotive—Bureau of Supplies and Accounts, Navy Dept., Washington, receiving bids Aug. 22 under Schedule 9982 for 6-wheel, saddle tank locomotive.

S. C., Charleston—Fence—Light House Inspector, Charleston, receiving bids Aug. 15 for iron and brick fence with stone caps, copings and trimmings at Charleston Light-House Depot.

Fla., Jacksonville—Dredging—Bids received Sept. [illegible] Engineer Office, Jacksonville, for dredging and rock removal at Miami Harbor. (See adv.)

Fla., Orlando—Post Office—J. A. Wetmore, Act. Superv. Arch., Treasury Dept., Washington, D. C., receiving bids Sept. 12. Noted May 25.

La., Ruston—Post Office—J. A. Wetmore, Act. Superv. Arch., Treasury Dept., Washington, D. C., receiving bids Aug. 12 for repairing.

Ill., Great Lakes—Filter Plant—Bureau of Yards and Docks, Navy Dept., Washington, D. C., receiving bids Aug. 26.

Tex., Dallas—Iron and Steel—U. S. Engineer Office, Dallas, receiving bids Aug. 31.

Calif., San Francisco—Pipe Line—Bureau of Yards and Docks, Navy Dept., Washington, D. C., receiving bids Aug. 26. Noted Aug. 5.

Panama—Miscellaneous Supplies—Maj. E. I. Brown, Sen. Pur. Officer, Panama Canal, Washington, D. C., receiving bids Aug. 18 under Circular 1068.

Bids In and Contracts Awarded

Mass., Newburyport—Post Office—Low bids received Aug. 1 (a) limestone, (b) sandstone, were: Freimeyer & Hanna, New York, (a) $83,000, (b) $87,000; J. A. Monroe, North Attleboro, (a) $86,240, (b) $88,240; E. T. Abbott Construction Co., New York, (a) $86,900, (b) $89,000. Noted June 29.

N. Y., Salamanca—Post Office—Government let contract to DUROLITHIC CO., Buffalo, N. Y.

Md., Baltimore—Dredging—Government let contract, Susquehanna River, to DORSEY & MILLER, Washington, D. C. About $11,375. Noted June 15.

D. C., Washington—Cast-Iron Pipe—Government let contract to LYNCHBURG FOUNDRY AND MACHINE CO., Lynchburg, Va., 12-in. pipe at $28.90 per ton and water-pipe specials at $60 per ton. Noted July 20.

D. C., Washington—Radio Sets—Government let contract (2) to F. LOWENSTEIN, 397 Bridge St., New York (Brooklyn), $6,400 each.

La., New Orleans—Custom House—Low bids received Aug. 2 remodeling custom house were: J. C. Unkefer & Co., Minerva, Ohio, $313,000; Hanna & Mitchell, New Orleans, $344,972; L. F. Alexander, New Orleans, $368,960. Noted June 29.

Ohio, Cincinnati—Cement—U. S. Engineer Office let contract repairing Dam 12, Kentucky River, to KOSMOS PORTLAND CEMENT CO., INC., 614 Paul Jones Bldg., Louisville. About $4,025. Noted Aug. 3.

Ohio, Cleveland—Stonework—Government let contract stone superstructure on breakwater to E. GILLEN DOCK, DREDGE AND CONSTRUCTION CO., Racine, Wis., $50,375. Noted Aug. 3.

Utah, Springville—Buildings—Government received bids buildings at Fisheries Sta., (a) hatchery, (b) residence, from Carter Bros., Springville, (a) $14,008, (b) $6,448; Stanley Works, New Britain, Conn., (a) $16,989, (b) $9,225. Noted July 13.

Ariz., Camp Verde—Building—Comr. Indian Affairs, Washington, received bids from H. Smith, Montazuma, Iowa, $18,994; W. D. Lovell, Minneapolis, $18,300; White & Jett, Prescott, $40,834.

Ore., Marshfield—Buildings and Masts—Government let contract for 5 buildings and 2 wireless masts at Naval Radio Station to W. W. LADD, Marshfield. About $19,426. Noted June 29.

CANALS, DITCHES AND IRRIGATION

Proposed Work

R. I., Providence—Dredging—City soon receiving bids for dredging along sea wall and to state pier in Providence Harbor.

N. Y., Albany—Barge Canal Work—Canal Bd. approved plans for Rochester Barge Canal Terminal. F. M. Williams, State Engr.

N. Y., New York—(Manhattan)—(Official)—Dredging—R. A. C. Smith, Comr. Docks, Pier "A," Battery Pl., North River, receiving bids Aug. 16 for dredging at West 209th St., Harlem River.

La., Lafayette—Dredging—Abbeville Refinery interested in dredging of Vermilion River from Whittingtons landing to Pin Hook Bridge.

Ind., Brazil—Drainage—Contract will be let about Aug. 25 for Mizer Ditch, including straightening, widening and deepening channel of Eel River. About $250,000. Noted June 22.

Ind., Monticello—Ditch—White County plans Hollingsworth Ditch. About $70,000. D. Heaton, Monticello, County Engr.

Ill., Chicago—Dredging—Sanitary District of Chicago making plans dredging North Shore Channel, 15,000 cu. yd. G. M. Wisner, Engr.

Wis., Green Bay—Ditch—Bovina D. Black Creek Drainage District making preliminary plans for ditch and pumping station. About $7,000. McClellan Dodge, 444 Washington Bldg., Engr.

Iowa, Glenwood—Drainage—Mills County receiving bids Aug. 24 for rebuilding Mills Fremont Drainage Ditch. About $13,000. F. M. Jackson, Engr. Noted June 1.

Minn., Benson—Ditch—Swift County receiving bids Aug. 21 for Ditch No. 13. D. P. Carney, Benson, County Audr. Noted Dec. 16.

Minn., Foley—Ditch—Benton County receiving bids Aug. 30 for Ditch No. 14. About $6,659. J. E. Kasner, Foley, County Audr.

Canals, Ditches and Irrigation (Continued)

Minn., Marshall—Ditches—Lyon County receiving bids Aug. 21 for County Ditches Nos. 20 and 21. About $14,439 and $7,560 respectively. E. S. Shepard, Marshall, County Audr. Noted Dec. 20.

Minn., St. James—Ditch—Watonwan County receiving bids Aug. 15 for Judicial Ditch No. 11. J. C. Jensen, St. James, County Audr.

Kan., Ottawa—Drainage—Preliminary plans made for organizing drainage district. O. O. Wolfe, Chn. Com. V. R. Parkhurst, Topeka, Engr.

Kan., Quenemo—Drainage — Quenemo Drainage District made preliminary plans for draining about 11,000 acres. V. R. Parkhurst, Topeka, Engr.

Neb., Curtis—(Official)—Drainage—No bids received Aug. 1 by Drainage Dist. No. 1, Frontier County, for 50,000 cu.yd. excavation. D. O. Nelson, Curtis, Pres. Noted July 20.

Mo., St. Louis — (Carondelet) — Reclamation—City appropriated $100,000 for reclamation of river front.

Colo., Walsenburg—Ditch—Surveys being made for headgate of Four-Mile Ditch on Cucharas River.

Wash., Issaquah—Drainage—Drainage District No. 4 receiving bids Aug. 15 for draining 1,000 acres. About $25,000.

Ore., Riverside—Dam—Warm Springs Irrigation District votes Aug. 15 on $750,000 bonds for dam and distributing system. Noted June 22.

Bids In and Contracts Awarded

N. Y., New York—(Manhattan)—Dredging and Rock Removal—Only bid received July 31 for dredging and rock removal at foot of East 90th St., East River, Contract 1510, from P. Sanford Ross, Inc., 135 Bay St., Clifton, S. I., $21,000.

N. J., Bay Head—(Official)—Dredging—Bd. Commerce and Navigation, State House, Trenton, let contract, section proposed inland waterway from Cape May to Bay Head, in Barnegat Bay from Haven's Cove below Mantoloking to Herring Island, to HILL DREDGING CO., Atlantic City, $12,000. Noted July 20.

Miss., Louisville—(Official)—Drainage—Contract excavation, 200,000 cu.yd., in Town Creek Drainage District, Winston County, let to SWAMP DREDGING CORPORATION, Tupelo, 7½c. per yd. Noted Mar. 30.

Ind., Brownstown—Drainage—Jackson Township let contract Mutton Creek Ditch to NAPPANEE DRAINAGE CO., Nappanee. About $31,326. Noted May 25.

Ind., Winamac—Ditch—Contract A. M. Leach Ditch let to H. HOMAN, Plymouth, $11,400. Noted June 8.

Ill., Hillview—Drainage—Hillview Drainage and Levee District let contract ditch excavation, about 220,578 cu.yd., to A. V. WILLS & SON, St. Louis, Mo., $41,910. Noted July 13.

Ill., Mt. Sterling—Reclamation—Big Prairie Drainage and Levee District let contract to TRAUT & OSNER, Beardstown, $90,000.

Wis., Racine—Drainage—Root River Drainage District let contract to NATIONAL DRAIN TILE CO., $22,950. Noted July 13.

Iowa, Mason City—Drainage—C. Axelson, Clear Lake, $19,975, submitted low bid for drainage work in District No. 38.

Iowa, Sac City—Drainage—Sac County let contract improving Drainage District No. 56 to CEMENT PRODUCTS CO., Sac City, $23,670. Noted July 20.

Iowa, Sidney—Ditch—Fremont County let contract Fisher Creek Ditch to MILLS CONSTRUCTION CO., Logan.

Iowa, Webster City—Drainage—Contract Castreo branch of Drainage District No. 4 let to JENSEN & JENSEN, Williams, $9,222.

Minn., Fergus Falls—Otter Tail County let contract Ditch No. 55 to OLAF PARY, New York Mills, $4,190.

Minn., Fergus Falls—Ditch—Otter Tail County rejected bids for Ditch No. 57.

Minn., Long Prairie—Ditch—Todd County let contract Ditch No. 31 in Eagle Valley to OLE STEE, Clarissa.

Minn., Long Prairie—Ditches—Contract Ditches Nos. 35 and 36 let to GIBBS & McGILLURA, Staples, at $1,876 and $5,805 respectively.

Minn., Morris—Ditch—Stevens County let contract Ditch No. 21 to C. A. POGUE & CO., Grand Rapids. About $21,962. Noted July 13.

Minn., Morris—(Official)—Ditch—Stevens County let contract Ditch No. 18 to C. A. POGUE & CO., Grand Rapids, $70,600. Noted July 27.

Minn., Willmar—Ditch—Kandiyohi County let contract widening and deepening Ditch No. 10 to NORTHERN MINNESOTA DRAINAGE CO. About $15,144. Noted July 13.

Idaho, Mackay—Irrigation—Contract Big Lost River Irrigation project, reclaiming about 70,000 acres, let to UTAH CONSTRUCTION CO., Ogden, Utah.

Calif., Anderson—Irrigation—Anderson-Cottonwood Irrigation District will build diversion dam across Sacramento River by day labor. About $46,500. H. H. Henderson, Engr. Noted Mar. 2.

MISCELLANEOUS

Proposed Work

Vt., Brandon—Elimination Grade Crossing—Rutland Railroad Co. making plans, Farrington Crossing. J. G. Skillinger, Engr.

Mass., Gloucester—Seawall and Pier—City making plans, Commercial St. About $10,000. J. H. Griffen, City Engr.

Conn., Hartford—Steam Shovel—City plans to purchase steam shovel for Street Dept. Roscoe N. Clark, City Engr.

N. Y., Buffalo—Train Shed—Delaware, Lackawanna & Western R.R., made plans, 135x675-ft. About $167,000. G. J. Ray, Hoboken, N. J., Ch. Engr.

N. Y., New York—(Manhattan)—Gateway—City made preliminary plans for Andrew H. Green memorial gateway at entrance to Central Park, 110th St. and 7th Ave. C. R. Lamb, 25 6th Ave., Arch.

N. Y., Ogdensburg—Pier—New York Central R.R. plans to rebuild pier at lighthouse slip, 290-ft. G. W. Kittredge, Grand Central Terminal, New York, Ch. Engr.

N. Y., Syracuse—Bathhouse—City soon receives bids for bathhouse at Burnet Park swimming pool.

N. J., Long Branch—Swimming Pool—D. M. Ach, Arch., 1 Madison Ave., New York, making plans, 1-story, 20x40 ft. About $10,000.

Penn., Coatesville—Fire House—West End Fire Co., No. 3, making plans, 2-story, 40x100-ft. About $5,000. Kern & Carroll, Pennegar Bldg., Arch.

Penn., Erie—(Official)—Drift Catcher—City receiving bids Aug. 18 for series of 20 rein.-con. piers, connected by walkway at top, to form Drift Catcher across Valley of Mill Creek, Glenwood Park. T. Hanlon, City Clk. F. G. Lynch, City Engr. (See adv. Aug. 3 issue.)

Penn., Philadelphia—Rink—Philadelphia Ice Rink Co. plans, 127x217-ft., 42nd St. near Jefferson Ave. H. Trumbauer, Arch.

Penn., Philadelphia—Recreation Building—Bd. of Recreation plans, 16th and Wingohocking St. C. E. Albright, City Engr.

Penn., Renova—Engine House and Office Building—Pennsylvania R.R. making plans, 1-story. About $10,000. W. G. Coughlin, Broad St. Station, Philadelphia, Arch.

Ga., Macon—Underpass—Central of Georgia Ry. plans, Pine St. C. K. Lawrence, Savannah, Ch. Engr.

Ala., Mobile—Docks—Louisville & Nashville R.R. made plans for rebuilding. W. H. Courtenay, Louisville, Ky., Ch. Engr.

Tenn., Chattanooga—Wharf—City made plans. About $100,000. R. Hooke, City Engr. Noted Feb. 10.

Ohio, Akron—Elimination Grade Crossings—Porthage County Club interested in elimination of 12 grade crossings from Mill to South Main St. About $12,000,000.

Ohio, Cincinnati—Park Improvements—Bd. Park Comrs. making plans. About $1,000,000, of which $200,000 now available. G. E. Kessler, Kansas City, Arch. Noted Nov. 18.

Ohio, Cleveland—Playgrounds and Bathhouse—Council voted bonds, $65,000 for playgrounds, $30,000, bathhouse at St. Clair Ave. and East 55th St., and $33,000, public comfort stations in 6 wards. Noted June 22.

Ohio, Cleveland—Stadium—City plans, Brookside Park. About $20,000. R. Hoffman, City Engr.

Ohio, Cleveland—Swimming Pool—City receiving bids Aug. 16, Garfield Park. R. Hoffman, City Engr. Noted June 29.

Ohio, Columbus—Levee—Bd. Comrs. receiving bids Sept. 2 for levee in Pleasant Township. J. Scott, Clk. Bd. Comrs.

Ohio, Elyria—Elimination of Grade Crossings—New York Central R.R. plans, Olive St. and Abbey Rd. D. C. Noon, Cleveland, Gen. Mgr.

Ohio, Gloucester—Public Landing—City making plans for wall in underwater at Town Landing at Commercial St.

Ohio, Tiffin—Creek Improvements—City made plans straightening, widening and deepening Rock Creek from Coe St. a distance of 1 mi. R. R. Dumm, Engr. About $31,000. Noted Feb. 10.

Ohio, West Park—Fire Station—City receiving bids Aug. 21, Lorain Ave. F. Feutcher, Clk. Noted July 20.

Ohio, Wooster—Animal Building—Bd. Control of Ohio Agricultural Experiment Station receiving bids Aug. 15. W. H. Kramer, Secy.

Ind., Monticello—Park—City making plans. F. R. Fisher, City Clk.

Ind., New Carlisle—Subways—New York Central R.R., Chicago, South Bend & Northern Indiana Railway Co. and Chicago, Lake Shore & South Bend Railway Co. plan 3 separate subways at their intersection with Lincoln Highway. G. C. Cleveland, St. Clair Ave. and West 3rd St., Cleveland, Ohio, Ch. Engr. New York Central R.R. C. D. Emmons, 102 North Michigan St., South Bend, Gen. Mgr. Chicago, South Bend & Northern Indiana Railway Co.

Ill., Alton—(Upper Alton)—Entrance Gates—Bd. of Administration, Springfield, receiving bids Aug. 15 for entrance gates at Alton State Hospital. J. B. Dibelka, 130 North 5th Ave., Chicago, State Arch.

Ill., Chicago—Field House—Lincoln Park Comrs. made plans, 2-story, 40x80-ft. About $20,000. A. N. Rebori, 30 North Michigan Ave., Arch. Noted Mar. 23.

Ill., Decatur—Subway—Wabash Railway Co. made plans, rein.-con. About $100,000. A. O. Cunningham, St. Louis, Mo., Ch. Engr. Noted Feb. 17.

Ill., Ottawa—Track Elevation—City plans. G. L. Farnsworth, City Engr.

Iowa, Alden—City Hall and Fire Station—City plans, 2-story. About $15,000. G. F. Bigelow, Clk.

Iowa, Dubuque—Park System—City appropriated $100,000 for park system. E. C. Blake, City Engr.

Minn., Duluth—Dock—Duluth, Missabe & Northern Ry. plans. H. L. Dresser, Duluth, Ch. Engr.

Minn., Glenwood—Improving Fair Grounds—Pope County Fair Association plans. About $10,000. J. R. Serrin, interested.

Tex., Houston—Conveyors—City receiving bids Aug. 25 for 3 apron conveyors, Reno Type, at Municipal Wharf No. 4. E. B. Booney, City Secy.

Okla., Pawhuska—Park Improvements—City voted $35,000 bonds.

Okla., Tulsa—Pipe Line—Sinclair Oil and Refinery Corporation plans 8-in. pipe line from Oklahoma fields to Chicago, 800 mi., and 2 refineries, one at Chicago and other at some point on Mississippi River. About $10,000,000.

Colo., Denver—Park and Playgrounds—City plans, at 38th Ave., Lafayette and Marion St. About $5,000. H. F. Meryweather, City Engr.

Wash., Seattle—Dock, Ferry Slip and Public Market—King County Comrs. making plans, Lakeside Ave. and Howard St. on Lake Union. About $40,000. A. P. Denton, Seattle, County Engr.

Wash., Tacoma—Dock—City plans, foot of 15th St. About $25,000. W. C. Raleigh, City Engr.

Ore., Portland—Stadium—Franklin High School made plans. About $8,900.

Calif., Fresno—Swimming Pool and Bathhouse—Fresno Natatorium Co. plans. R. H. Bruner, J. D. Bell and associates, interested.

Calif., Longbeach—(Official)—Pier—City election probably in September to vote on $500,000 bonds, Pine and American Ave. A. de Ring, City Engr. Noted July 6.

N. S., Dartmouth—Wharves and Office Buildings—Campagnie Francais des Telegraphique, Montreal, Que., making plans. B. A. Johnson, Barrington St., Hallifax, Engr.

Bids In and Contracts Awarded

Mass., Boston—(West Roxbury)—Playground—Park and Recreation Dept. received low bid from W. F. Pitts, Brighton, $8,878.

Mass., Brookline—Bathhouse—City let contract, Tappan St., to E. A. CAHILL & CO., 116 Chestnut St. About $15,500. Noted June 29.

Mass., Chatham—Jetty—Harbor and Land Com. let contract, Bucks Creek, to W. S. RENDLE, East Boston, $8.67 per lin.ft.

Mass., Chicopee—Retaining Wall—Harbor and Land Com. rejected bids received Aug. 1, Connecticut River.

Mass., North Scituate—Seawall—Harbor and Land Com. let contract, Cedar Point, to D. F. CROWLEY, Milton, $6.70 per lin.ft.

Mass., Somerville—Milk Station—J. M. Hager, 27 Walter St., let contract to F. C. RAND, 35 Banks St. About $7,000.

Mass., Waverly—Recreation Building—City let contract to R. A. BOSSI, 12 Harrow St., Dorchester.

Conn., New London—Ferry Slip and Wharf—Special Com. on Municipal Wharf let contract to T. A. SCOTT CO., INC., New London, $33,900.

Conn., Waterbury—Retaining Wall, Grading, etc.—Bd. Education let contract, Washington School, to BARBARA & D'AURIO CO., 63 Bank St.

N. Y., Cooperstown—Monument and Enclosure—L. T. Turner Post No. 26, G. A. R., let contract to G. BROWN CO., 286 5th Ave., New York.

N. Y., New York—(Brooklyn)—Tunnels—Contracts let, connecting buildings at Mission Church, 59th St., to S. NIEWENHOUS BROS., 163rd St. and Park Ave., Manhattan.

N. Y., New York—(Manhattan)—(Official)—Station Finish—Pub. Ser. Comn. let contract Grand Central Station of Queensboro Subway to T. J. WATERS, 271 West 125th St., $22,649. Noted July 20.

N. Y., New York—(Manhattan)—Pier—Low bids received for extending Pier No. 47, Perry St., North River, from A. N. Spooner & Son, $12,500; E. J. Connor, $12,723; G. B. Spearin, $12,830.

N. Y., New York—(Manhattan)—(Official)—Subway—Pub. Ser. Comn. let contract part of Route No. 61, Broadway-Fourth Ave. Rapid Transit R.R. to P. McGOVERN CO., 1 Madison Ave., $4,194,797. Noted July 20.

Miscellaneous (Continued)

N. Y., New York—(Manhattan)—(Official)—Terminal Improvements—Pub. Ser. Comn. let contract construction work at Manhattan Terminal of Brooklyn Bridge as preliminary to Nassau St. Subway to DEGNON CONTRACTING CO., 30 East 42nd St., $9,600.

N. J., Atlantic City—(Official)—Cast Iron Pipe and Castings—City let contract to UNITED STATES CAST IRON PIPE AND FOUNDRY CO., 1421 Chestnut St., Philadelphia, $58,756. Noted July 13.

Penn., Erie—Flood Protection—City let contract channel for Mill Creek to L. V. METZ, Erie, $6,500. Noted July 20.

Del., Wilmington—Swimming Pool and Pumping Station—F. D. Lackey, 9th and Market St., let contract to W. D. HADDOCK & CO., 804 Orange St., Wilmington. Noted July 27.

Ga., Atlanta—Grandstand—Southeastern Fair Association let contract to PITTMAN CONSTRUCTION CO., about $8,000.

Fla., Sarasota—Pier—City let contract rein.-con. recreation pier to LUTEN BRIDGE CO., York, Penn., $17,000. Noted June 29.

Ala., Mobile—Apron—City let contract apron in front of wharf to JEFFMUTHS CONSTRUCTION CO.

Ohio, Athens—Tunnel—Contract tunnel on President St. let to DeMOLET & CORNWELL, Athens.

Ohio, Cincinnati—Elimination Grade Crossing—Chesapeake & Ohio Railway Co. of Indiana let contract to W. F. NICKERSON, 6324 Lower River Rd. Noted June 8.

Ohio, Cleveland—Elimination Grade Crossing—City let contract, Union Ave., to BATES & ROGERS, Engineers Bldg., $29,235. Noted June 8.

Ohio, Columbus—Elimination Grade Crossing—Cleveland, Cincinnati, Chicago & St. Louis Ry. let contract, 2nd St., to WALSH CONSTRUCTION CO. C. A. Paquette, Cincinnati, Ch. Engr.

Ohio, Columbus—Fish Hatcheries—State Bd. let contracts to M. E. MURPHY, Columbus, $9,481, at St. Mary's Lake; W. D. WINCHELL, Columbus, $8,441, at Newton and Buckeye Lake.

Ohio, Columbus—Grade Crossings—Cleveland, Cincinnati, Chicago & St. Louis Ry. let contract to WALSH CONSTRUCTION CO., Davenport, Iowa. About $300,000. Noted Apr. 20.

Ohio, St. Marys—Fish Hatchery—State Bd. of Agriculture received low bids from M. E. Murphy Co., 407 West State St., and W. D. Winchell, 331 Seibert St., Columbus, $9,046.

Ind., Culver—Natatorium—Culver Military Academy let contract 1-story, 95x183-ft., to J. T. BARNES. About $45,000. Noted July 27.

Ind., Gary—Breakwater and Ore Dock—National Tube Co. let contract to ILLINOIS IMPROVEMENT AND BALLAST CO.

Ind., Sullivan—Concrete Levee Facing, etc.—Contract improving Gill Township Levee let to M. R. POLK & CO., Oaktown, $30,770. Noted June 15.

Mich., Bay City—Channel, Pier, Etc.—City let contract to STANDARD ENGINEERING CO., Toledo, Ohio.

Mich., Detroit—Skating Rink—Peoples Ice Co. let contract, Woodward and Antoinette St., to LEWIS HALL IRON WORKS.

Ill., Assumption—Coal Chute—Illinois Central Railroad Co. let contract to OGLE CONSTRUCTION CO., 322 South Michigan Ave., Chicago. About $10,000.

Ill., Chicago—Bathhouse—City let contract, 2-story, Polk and Paulina St., to W. G. CARTER CO., 133 West Washington St. About $35,000.

Ill., Chicago—Engine House and Hand Ball Court—City let contract to AUSTIN J. LYNCH CO., 111 West Monroe St. About $35,000.

Ill., Danville—Train Shed—Chicago & Eastern Illinois R.R. let contract to M. J. HOFFMAN CONSTRUCTION CO., $25,000. L. C. Hartley, 66th and Union Ave., Chicago, Ch. Engr.

Ill., Kansas—Retaining Wall—City let contract to ZIMMERLY BRIDGE CO., Austin and Springfield Ave., Paris.

Ill., Peoria—Golf Shelter—Park Bd. let contract, Madison Park, to W. F. BENSON. About $14,778.

Kan., Halstead—Dam—City rejected bids received for dam on Little River in park. B. Wells, Wichita, Engr. Noted May 25.

Neb., Lincoln—Formal Entrance to Park—City let contract to R. O. STAKE, 346 North 28th St. About $5,000.

Neb., Omaha—Swimming Pool—City let contract to JAMES JENSEN, 2420 Wirt St.

Mo., Kansas City—Retaining Wall—Kansas City Railways Co. let contract rein.-con. retaining wall at Brush Creek and Troost Ave. to FOX-REDPATH CONSTRUCTION CO., 1012 New York Life Bldg., $18,000.

Ark., Little Rock—Levee—Fourche Levee District let contract rebuilding portion of levee to F. DONAHUE, Little Rock. About $50,000. Noted Mar. 30.

Ark., West Point—Levee—Little Red River Levee Dist. No. 1 let contract 220,000 cu.yd. to E. J. HAHN, Little Rock, 22½c. cu.yd.

Tex., El Paso—Comfort Station—City let contract, San Jacinto Plaza, to R. E. McKEE, $6,993. Noted June 15.

Tex., Houston—Shelter House—City let contract, Woodland Park, to NESS & TELLEPSON, Houston, $65,000.

Wash., Seattle—Fill—Contract fill at Denny & Hoyt's addition let to STANDARD AMERICAN DREDGING CO., $12,560.

Calif., Manhattan—Pavilion and Pier—City received lowest bid July 19 from G. W. Harnou, $21,443. Train & Williams, 226 Exchange Bldg., Los Angeles, Arch. Noted Apr. 6.

Calif., Ocean Beach—Esplanade—City let contract, 2nd section, to J. D. HANNAH, $23,149.

Calif., Venice—Bulkhead—City let contract bulkhead along shore from Vista to Salt Air St. to BRAUN, BRYANT & AUSTIN, Venice, $125,000. Noted Aug. 3.

Ont. York Mills — Mausoleum — International Mausoleum Co., 20 King St., E., Toronto, let contract to D. W. MITCHELL CONSTRUCTION CO., Niagara Falls, N. Y., about $95,000.

BUILDINGS

Proposed Work

Other items relative to Building Construction will be found under the following headings: "Industrial Works;" "Federal Government Work" and "Miscellaneous."

Maine, Skowhegan—Reformitory—State receiving bids Aug. 21. C. H. Smith, Chn. Trust. E. F. Bassett, 95 Exchange St., Portland, Arch. Noted July 13.

Vt., Brattleboro—Office—H. G. Barber made plans for rebuilding, 4-story at Main and Flat St.

Vt., Proctor—Office—Vermont Marble Co. plans, 3-story, 60x100-ft. R. C. Sturgis, 140 Boylston St., Arch.

Mass., Chelsea—School—City making plans for Carter School. About $175,000. S. S. Isenberg, Chelsea, Arch.

Mass., Fall River—Steiger & Cox plans 2- and 4-story, 90x200-ft. building. G. P. B. Alderman & Bros., Holyoke, Arch.

Mass., Lawrence—School—Holy Rosary Church plans 3-story, 84x107-ft., brick and stone. About $125,000. E. T. P. Graham, 20 Beacon St., Boston, Arch.

Mass., New Bedford—School—St. Anthony's Church making plans, 3-story, 80x180-ft. About $150,000. L. E. Destremps, New Bedford Theater Bldg., Arch.

Mass., Northampton—City Hall—City plans, 3-story, 100x200-ft. brick and stone. About $300,000.

Conn., New Haven—Hotel—A. L. Notkins & Son, 23 Church St., making plans. C. F. Townsend, 129 Church St., Arch.

N. Y., Albany—Remodeling City Hall—City making plans. C. G. Ogden, 61 State St., Arch. F. R. Lanagan, City Engr.

N. Y., Buffalo—School—Bd. Education plans additions. About $1,250,000.

N. Y., Cohoes—High School—City votes Sept. 20 on $200,000 bonds. J. S. Calkins, Mayor. Noted July 20.

N. Y., Endicott—Church—Methodist Society plans, about $60,000. G. N. Underwood, 119 Madison Ave., Pastor.

N. Y., Johnson City—Church—Methodist Episcopal Congregation plans. About $100,000.

N. Y., New York—(Manhattan)—Club House—University Club made plans, 9-story, 54th and 55th St., about $100,000. T. Thatcher, 1 West 54th St., Pres. McKim, Mead & White, 101 Park Ave., Arch.

N. Y., New York—(Manhattan)—Hotel—Dunnock Realty Co., 119 West 40th St., received bids soon, 14-story, about $400,000. A. Roth, 119 West 40th St., Arch.

N. Y., New York—(Manhattan)—Hotel—Directors Realty Co. made plans, 206-16 West 70th St., 14-story, about $800,000. R. Jacobs, 50 East 42d St., Pres.

N. Y., New York—(Manhattan)—Station—Pennsylvania R.R. made plans for alterations, about $40,000. A. C. Shand, Philadelphia, Ch. Engr. Gibbs & Hill, 7th Ave. and 32d St., Consult. Engr.

N. Y., New York—(Manhattan)—Store, Loft and Office Building—E. L. and H. B. Burrill, 6 West 48th St., made plans, 16-story, 6-8 West 48th St., about $250,000. R. T. Lyons, Inc., 52 Vanderbilt Ave., Arch. and Supt.

N. Y., New York—(Manhattan)—Store and Office Building—Syndicate Mgrs. Racquet and Tennis Club made plans, 16-story, 43d and 44th St., about $1,100,000. C. H. Sabin, 71 Broadway, Mgr. Starrett & Van Vleck, 8 West 40th St., Arch.

N. Y., New York—(Manhattan)—Store and Office Building—F. V. Burton, Newburgh, and J. H. Burton, Cedarhurst, made plans for alterations, 7-11 West 39th St., about $300,000. Starrett & Van Vleck, 8 West 40th St., Arch.

N. Y., New York—(Manhattan)—Store and Office Building—The 110 William St. Corporation made plans, 20-story, about $981,000. R. Anderson, 95 William St., Pres. F. H. Quimby, 95 Nassau St., Arch.

N. Y., New York—(Manhattan)—Store and Office Building—G. L. Rives, 69 East 79th St., and J. A. Burden, Troy, made plans, 18-story, about $400,000. Trowbridge & Livingston, 527 5th Ave., Arch. and Supt.

N. Y., Onondago Valley—School—City plans. About $150,000. Address School Bd., Syracuse.

N. Y., Poughkeepsie—School—Bd. Education making plans, Warring School. E. C. Smith, Arch.

N. Y., Rochester—Synagogue—Jewish Synagogue made plans, 1-story, 113x150-ft. About $60,000. J. F. Warner, Granite Bldg., Arch. Noted Mar. 16.

N. Y., Syracuse—School—James A. Randell, 209 Midland Ave., making plans. About $60,000; also in 19th Ward, at Broad St. and Lancaster Ave. About $88,000.

N. J., Asbury Park—Hospital—Plans being made. About $100,000. Dr. W. W. Beveridge, interested.

N. J., Bayonne—Schools—Bd. Education making plans for additions to high school, Lincoln School and School No. 3. About $750,000.

N. J., Collingswood—Library—City made plans. C. W. Bolton & Son, Arch.

N. J., Dover—High School—Bd. Education receiving bids Aug. 16. About $100,000. J. T. Simpson, 620 Essex Bldg., Newark, Arch. Noted July 27.

N. J., Englewood—City Hall—Council plans. T. Collins, City Engr.

N. J., Garwood—School—Bd. Education plans addition, Walnut St.

N. J., Jersey City—Theater—O. Wetter made plans, 2-story, 100x100-ft., $40,000. W. H. Bogart, 298 Jackson Ave., Arch.

N. J., Newark—A. Lichhtman, care J. Lichtman & Son, Frelinghuysen Ave., plans 6-story loft building at 32 Mechanic St.

N. J., Newark—School—Bd. Education receiving bids Aug. 30 for addition to Charlton St. School. About $153,000. A. D. Argue, Secy.

N. J., Perth Amboy—Perth Amboy Savings Institution made plans for 3-story, 50x100-ft. brick and limestone bank, store and office building at Smith and Maple St. About $100,000. Holmer & Winslow, 103 Park Ave., New York, Arch. Noted June 1.

N. J., Perth Amboy—Theater, Store and Office—Smith Street Realty Corporation making plans, 2-story. About $60,000. E. C. Horn & Sons, 1476 Broadway, New York, Arch.

N. J., Union—Church—St. Johns German Luthern Congregation plans. About $50,000. Jacob Schuster, Ch. Bldg. Com.

N. J., Union—School—Bd. Education plans, on Hudson Ave. About $100,000.

Penn., Altoona—Hospital—Mercy Hospital soon receiving bids for addition at 8th Ave. and 26th St. About $50,000. Noted Mar. 2.

Penn., Chester—Theater—J. F. Zimmerman, Philadelphia, making plans, rein.-con. on Edgmont Ave. About $200,000. Hoffman Co., Arch.

Penn., Coudersport—High School—Bd. Education plans.

Penn., Dunmore—High school and Gymnasium—City plans addition, 16 rooms. About $70,000.

Penn., Erdenheim—Bd. Trustees of Carson College for Girls made plans for 7 buildings. About $250,000. A. Kelsey, Arch.

Penn., Hazleton—Freight Station—Pennsylvania R.R. plans to rebuild. A. C. Shand, Philadelphia, Ch. Engr.

Penn., Kutztown—High School—Bd. Education revising plans, 2-story, 75x100-ft. E. S. Schill, 31 North 6th St., Reading, Arch. Noted July 20.

Penn., Lebanon—Club House—B. P. O. E. plans. About $40,000. A. A. Richter, 31 North 6th St., Reading, Arch.

Penn., Lewistown—School—Bd. Education sold $100,000 bonds.

Penn., Narberth—School—City voted $58,000 bonds. Address Clk. School Bd.

Penn., Norristown—Y. W. C. A. plans 3-story building. About $200,000. J. H. Egan, De Kalb St., Secy.

Penn., Philipsburg—Theater, Store and Office—C. H. Rowland, South Center St., making plans, 3-story, 66x211-ft. About $50,000. J. Millard, Altoon, Arch. Noted Apr. 13.

Penn., Philadelphia—School—Bd. Education plans 2-story addition to Northeast Manual Training School. J. Horace Cook, Arch.

Penn., Ridley Park—High School—Bd. Education receiving bids Aug. 15. About $80,000. P. A. Davis, 1713 Sansom St., Philadelphia, Arch. Noted July 27.

Del., Laurel—Bank—Peoples National Bank making plans, 1-story, 33x50-ft. About $75,000. E. C. May, DuPont Bldg., Wilmington, Arch.

Buildings (Continued)

Del., Wilmington—Bank and Office—Delaware Trust Co. making plans, 73x210-ft. About $800,000. Hoffman & Co., Finance Bldg., Philadelphia, Arch. Noted June 8.

Md., Baltimore—Hotel—Southern Hotel Co. soon receives bids, 14-story, Light and German St., about $750,000. A. J. Fink, Calvert Bldg., Secy.-Treas. O. G. Simonson, Maryland Casuality Tower, Arch.

Md., Baltimore—Hotel—Baltimore Hotel Co. making plans, 14-story, Baltimore and Howard St. J. Epstein, Pres.

Md., Baltimore—Lodge and Store Building—Knights of Pythias plan, 5-story, about $175,000. R. L. Lee, 232 St. Paul St., Arch.

Md., Baltimore—School—City plans addition, 3-story, School No. 47, Eastern Ave. and Linwood St., about $100,000. A. C. Leach, 323 North Charles St., Arch.

Md., Catonsville — School — Salem Luthern Church making plans. W. M. Gieske, Gunther Bldg., Baltimore, Arch.

Md., Cumberland—Hotel—D. Willard making preliminary plans, 1-story. About $100,000. M. A. Long, care of Baltimore & Ohio R.R., Arch.

Va., Charlottesville — Club House — University of Virginia plans, 2-story. About $40,000. Ferguson, Calrow & Wrenn, Virginia National Bank Bldg., Norfolk, Arch.

Va., Richmond—Store—J. B. Mosby & Co. making plans, 6-story, 56x150-ft. at Broad and Jefferson St. About $150,000. Carneal & Johnston, Richmond, Arch.

W. Va., Huntington—Office—J. S. Farr making plans, 14-story. About $100,000. Meanor & Sweeney, Arch.

W. Va., Huntington—Store and Office—H. Ghiz Logan plans, 6-story, 52x65-ft. About $45,000. W. B. Smith, R. & P. Bldg., Arch.

Fla., Titusville—School—Brevard County sold $50,000 bonds. Address County Clk., Titusville.

Ala., Athens—(Official)—Courthouse—Limestone County receiving bids Sept. 7. About $90,000. G. Molain, Chn. Comrs. Court. Noted July 20.

Miss., Charleston—School—Trustees Enid Consolidated High School receiving bids Aug. 15. A. E. Mitchell, Secy.

La., New Orleans—Hotel—Esplanade Hotel Co. plans, 7-story on Esplanade Ave. About $500,000. Address J. L. Onorato, 820 Common St.

Tenn. Nashville—Office—J. O. Leake, Vice-Pres., Security Title Co., and associates soon receiving bids, 5-story, rein.-con. Marr & Holman, Stahlman Bldg., Arch.

Tenn., Nashville—Hospital—Galloway Memorial Hospital rejected bids to complete hospital. Plans will be revised and new bids asked, about $300,000. S. Hannaford & Sons, Cincinnati, Arch. Noted May 25.

Tenn., Nashville—Club House—Memphis Catholic Club to build, about $75,000. E. Longinotti is Secy.

Ohio, Akron—(Official)—Bank and Office—Commercial Savings Bank Co. receiving bids Aug. 25. About $250,000. F. Wagner & Mitchell, 495 Permanent Bldg., Arch. Noted July 20.

Ohio, Amlin—School—Bd. Education of Norwich Township receiving bids Aug. 18. J. W. Reason, Pres. Bd.

Ohio, Ashland—Hotel—F. E. Myers, Ashland, interested. About $125,000.

Ohio, Cincinnati—Library—Lloyd Library and Museum made plans, 4-story, at Court and Plum St. Tietig & Lee, Arch.

Ohio, Circleville—High School—Bd. Education receiving bids Aug. 17. About $130,000. F. L. Packard, 1212 Hayden Bldg., Columbus, Arch. Noted July 20.

Ohio, Dayton—Dayton Pythian Castle Co. plans addition to building. About $150,000.

Ohio, Defiance—Passenger Station—Baltimore & Ohio Railroad Co. made plans, 2-story. F. L. Stuart, Baltimore, Md., Ch. Engr.

Ohio, Eaton—Courthouse—Preble County receiving bids Aug. 26. G. W. Rehfuss, Clk. Preble County Comrs. Noted July 6.

Ohio, Hilliards—High and Grade School—Norwich Township receiving bids Aug. 18, 2-story. About $60,000. F. L. Packard, 1212 Hayden Bldg., Columbus, Arch. Noted July 13.

Ohio, Lakewood—Church—Lakewood Presbyterian Crurch made plans, Detroit and Marlowe St. H. W. Maurer, Schofield Bldg., Cleveland, Arch. About $50,000. Noted Mar. 23.

Ohio, Liverpool—School—Bd. Education sold $95,000 bonds.

Ohio, Marion—Hotel—Thies & Thies, Daves Bldg., Dayton, making plans, 224 West Center St. About $80,000. Noted July 20.

Ohio, Newark—Church—Fifth Avenue Baptist Church plans, 1-story. About $65,000. E. E. Pruitt, Hartman Bldg., Columbus, Arch.

Ohio, Rocky River—Motion Picture Studio—Midland Film Co., 453 Leader-News Bldg., Cleveland, plans. About $100,000.

Ohio, Struthers—(Official)—City receiving bids Aug. 16 for building. J. Richards, Clk.

Ohio, Warrensville—Sanitarium—City Council plans $400,000 bond issue for addition.

Ind., Decker—School—City soon votes on $40,000 bonds.

Ind., Ft. Wayne—Assembly Hall—City votes in November on $225,000 bonds.

Ind., Gary—Freight Buildings—Pennsylvania R.R. made plans. About $50,000.

Ind., Stewartsville—Lodge—Independent Order of Odd Fellows made plans, 2 story.

Ind., Terre Haute—Church—Lowe & Bollenbaker, 14 East Jackson Blvd., making plans for Centenary Methodist Congregation. About $80,000. Noted June 15.

Mich., Battle Creek—Nurses' Home—Battle Creek Sanitarium plans on North Washington Ave. About $100,000.

Mich., Coldwater—Armory—Michigan National Guard plans, 1- and 2-story, 63x146-ft. About $25,000. R. A. LeRoy and E. S. Patterson, Kalamazoo, Arch.

Mich., Detroit—Hotel—W. H. Pocock, 515 Hammond Bldg., plans, 6-story brick and steel. About $75,000.

Mich., Escanaba—School—Citizens voted $45,000 bonds for addition.

Mich., Lake Linden—School—City voted $50,000 bonds.

Mich., Lansing—High School—City voted $80,000 bonds to improve.

Mich., Ludington—School—City election soon to vote on $85,000 bonds. Noted June 15.

Ill., East St. Louis—Coliseum—Coliseum Co. plans to remodel building. About $100,000. A. C. Einstein, Pres.

Ill., Hinsdale—Church—Hinsdale Congregational Church receiving bids Aug. 12, 2-story, 110x126-ft. About $75,000. Tallmadge & Watson, 189 West Madison St., Chicago, Arch.

Ill., Mattoon—City Hall—City plans. About $40,000. F. E. Bell, Mayor.

Ill., Rockford—Club House—Rockford Womans Club making plans. About $60,000. Tallmadge & Watson, 189 West Madison St., Chicago, Arch.

Wis., Appleton—Dormitory—Lawrence College plans. About $100,000.

Wis., Ashland—Clubhouse—Knights of Columbus plans at Ellis Ave. and 2nd St. About $50,000.

Wis., Hixton—High School—School Bd. receiving bids Aug. 15. E. A. Petzke, Secy. O. H. Round, 2012 Oppenheim Bldg., St. Paul, Arch.

Wis., Kaukauna—Training School—County Rd. Education receiving bids Aug. 16, 2-story, 56x92-ft., brick. W. E. Reynolds, Green Bay, Arch. R. N. Radach, Clk. Bd.

Wis., La Crosse—Physical Training Building—State Bd. of Regents, Madison, making plans, 3-story, 30x68-ft. Parkinson & Dockendorf, Linker Bldg., Arch. Noted Jan. 13.

Wis., La Crosse—(Official)—Hospital—Lutheran Hospital Association receiving bids about Aug. 22. About $50,000. Bell & Bently, Secy. Bank Bldg., Minneapolis, Arch. Noted June 1.

Wis., Pewaukee—School—City plans. About $42,000.

Wis., Wauwatosa—School—St. Bernards Congregation making plans, 2-story, 50x74-ft., brick and stone. A. C. Eschweiler, Goldsmith Bldg., Milwaukee, Arch.

Wis., Waukesha—School—St. Josephs Congregation receiving bids Aug. 15, 2-story, 65x90-ft., stone. C. Barkhausen, Iron Blk., Milwaukee, Arch.

Iowa, Cedar Rapids—Church—Baptist Congregation making plans. About $50,000. W. C. Jones, 30 North La Salle St., Chicago, Arch. Noted Apr. 6.

Iowa, Cumberland—School—Bd. Education Independent School Dist. receiving bids Aug. 14. C. P. Shearer, Secy. Reimer & Herlin, Marshalltown, Arch.

Iowa, Ft. Dodge—Schools—J. L. Parte, Secy., Independent School Dist., receiving bids Aug. 24. About $65,000. Noted June 27.

Iowa, Iowa City—Ward Schools—City voted $250,000 bonds. A. J. Hertz, Clk. Bd. Education. Noted July 13.

Iowa, Irwin—School—Bd. Education soon receives bids. About $40,000. W. F. Hermandt, 437 Keeline Bldg., Omaha, Neb., Arch. Noted June 22.

Iowa, Jesup—School—City voted $85,000 bonds. M. Young Member Bd. of Consolidated School Dist.

Iowa, Ottumwa—High School—City election soon to vote on $125,000 bonds for addition. J. A. Wagner, Secy. Bd. Education. Noted July 27.

Iowa, Sergeant Bluff—School—City election soon to vote on $70,000 bonds.

Minn., Eveleth—High School—Bd. Education receiving bids Aug. 30, 2-story, 170x200-ft. About $210,000. W. E. Bray, Fidelity Bldg., Duluth, Arch. Noted Feb. 24.

Minn., Minneapolis—W. L. Harris Realty Co. receiving bids Aug. 15 for 2-story, 100x150-ft. building. Addition of 10-story will be built in future. Entire cost, $500,000. J. V. Koester, Arch.

Minn., Virginia — Schools — Citizens defeated $566,000 bonds. Noted July 13.

Iowa, Monticello—Hospital—John McDonald Estate making plans, 3-story. About $50,000. F. E. Wetherell, Arch.

Minn., St. Paul—Hotel—M. P. Ryan, 812 New York Life Bldg., plans addition to St. Michael Hotel, 510 St. Peter St. About $150,000.

Minn., St. Paul—Club House and Store—St. Paul Athletic Club plans, 12-story, 100x140-ft. About $650,000. A. H. Stem, 601 Endicott Bldg., Arch.

Minn., Winona—Hospital — Winona General Hospital Association plans, 3-story. About $50,000.

Kan., Abilene—Hotel—J. T. Brown making preliminary plans, 3-story. About $100,000.

Kan., Hoxie—Courthouse—Sheridan County votes in November on bonds.

Kan., Iola—High School—Bd. Education receiving bids Aug. 18, 3-story, 90x106-ft., brick, stone and rein.-con. About $85,000. T. W. Williamson & Co., 418 Central National Bank Bldg., Topeka, Arch. W. A. Wheeler, Secy., Bd. Education. Noted July 20.

Kan., Leavenworth—City Hall and Auditorium—City votes Sept. 10 on $150,000 bonds. F. Metchan, Clk. H. A. Perkins, City Engr.

Kan., McPherson—City Hall—City plans, about $40,000.

Kan., Newton—School—City voted $60,000 bonds. Greenebaum & Hardy, 216 Scarritt Bldg., Kansas City, Mo., Arch. Noted July 6.

Kan., Parsons—Insane Asylum—State Bd. of Control, State House, Topeka, receiving bids Aug. 28, 2-story, 50x197-ft., brick. About $50,000. J. W. Howe, Secy. C. H. Chandler, State Arch., Topeka.

Kan., Pratt—Hospital—Pratt County votes Nov. 7 on $50,000 bonds. Noted June 1.

Kan., Wichita—Schools—City voted $100,000 bonds. J. Leland, Secy. School Bd. Noted Feb. 24.

Neb., Center—High and Grade School—Knox County School Dist. No. 1 receiving bids Aug. 18. J. Forsyth, Secy. Grabe & Helleberg, Columbus, Arch.

Neb., Fremont — Courthouse — Dodge County making plans, 3-story, 84x120-ft., brick, stone and rein-con. Bids about Sept. 1. About $140,000. J. O'Connor, County Clk. A. H. Dyer Co., Arch. Noted July 6.

Neb., Havelock—High School—School Bd. receiving bids Aug. 31. About $50,000. W. F. Gernandt, 437 Keeline Bldg., Omaha, Engr. F. B. Young, Secy.

Neb., Niobrara—(High and Grade School)—Bd. Education receiving bids Aug. 18. Grave & Helleberg, Columbus, Arch. J. Forsyth, Secy.

Neb., Omaha—Theater—World Realty Co., 1410 Farnam St., plans, $55,000.

Mont., Butte—Theater and Office Building—Silver Bow Amusement Co. soon lets contract, 4-story, 94x100-ft. brick, concrete and terra cotta. About $100,000. H. Ryan, Liberty Theater Bldg., Seattle, Wash.

Mont., Great Falls—School—City plans. About $100,000.

Neb., Tekamah—Court House—Burt County receiving bids Aug. 15. F. O. Lundstrom, Tekamah, Clk.

S. D., Clear Lake—Courthouse— Deuel County making plans. Buechner & Orth, 500 Shubert Bldg., St. Paul, Arch. J. M. Wold, Clear Lake, County Audr. Noted June 22.

S. D., Winner—High and Grade School—Bd. Education receiving bids Aug. 19. L. Mengel, Clk., Bd. Education of Consolidated Dist. No. 20. Grabe & Helleberg, Columbus, Neb., Arch. Noted May 25.

Mo., Kansas City—Auto Training School—Swenney Automobile School making plans, 10-story, 110x116-ft. Keene & Simpson, 400 Reliance Bldg., Arch.

Mo., Leeds—Kansas City Bd. of Pub. Welfare making plans women's reformatory. About $50,000. Root & Siemons, 1202 Scarritt Bldg., Kansas City, Arch.

Mo., St. Joseph—Hotel—Buchanan Hotel Co. making plans for addition, Rocidoux, 5th and Francis St. About $75,000. Walter Boschen, Tootle-Lemon Bank Bldg., Arch.

Mo., St. Louis—Hotel—Kennerly & Stiegemeyer, Arch., 505 Benoist Bldg., making plans, 16-story, 74x109-ft., to be leased by Straus Co., La Salle Hotel, Chicago. About $250,000.

Mo., St. Louis—City appropriated $250,000 for buildings at Ft. Bellefontaine Industrial School.

Ark., Little Rock—High School—School Bd. plans. About $300,000.

Ark., Texarkana—Hotel—Young Men's Business League, 306 Vine St., interested, 7- or 8-story, about $250,000. G. J. Gray, Secy.

Tex., Austin—Bd. of Trustees for Deaf and Dumb Institute approved plans for building. About $64,000.

Tex., Beaumont—School—City voted $300,000 bonds. J. G. Sutton, City Clk. Noted June 29.

Buildings (Continued)

Tex., Dallas—Bank—City National Bank made plans. About $250,000. Hubbell & Greene, Arch.

Tex., Denison—School—City voted $60,000 bonds. Address Clk. School Bd. Noted June 22.

Tex., Ft. Worth—Schools—City voted $225,000 bonds. Noted July 6.

Tex., Paris—Crook-Record Building Co. to build 3-story store building, $66,424.

Tex., Paris—Bank—First National Bank made plans, 4-story. About $81,000.

Tex., Paris—School—City voted $60,000 bonds. Sanguinet & Staats, Ft. Worth, Arch.

Tex., Sherman—School—City voted $100,000 bonds. Noted July 6.

Tex., Sulphur Springs—Church—Methodist Congregation making plans. About $40,000.

Tex., Texarkana—Hotel—Business Men's League plans. About $200,000.

Tex., Tyler—Jail and Courthouse—Smith County plans to remodel. About $46,000.

Tex., San Antonio—Temple—H. A. Reuter, Arch., making plans. About $125,000. Address J. E. Webb, Chn. Labor Unions Com., in charge.

Tex., Wichita Falls—High School—School Bd. rejected bids addition. Plans to be revised and new bids received, about $65,000. Noted May 11.

Okla., Ardmore—Hotel—Ardmore Hotel Co. plans. About $200,000. C. A. Weise, Pres.

Okla., Bartlesville — Auditorium — Commercial Club plans. About $50,000.

Okla., Okmulgee—Courthouse—Okmulgee County receiving bids Aug. 23, 4-story, 100x108-ft. brick, stone and concrete. About $140,000. C. E. Hair & Co., 417 Terminal Bldg., Oklahoma City, Arch.

Okla., Tulsa—City Hall—City to issue $125,000 bonds. E. C. Hughes, City Engr.

Idaho, Boise—Hotel and Sanitarium—J. K. White plans. About $75,000.

Idaho, Gooding — Administration Building — Gooding College soon receives bids. About $80,000. C. H. White, Trustee. Noted July 27.

Idaho, Pocatello—Hospital—Catholic Hospital making plans, 2-story. About $50,000. Headlund & Kent, Salt Lake City, Arch.

Idaho, Rexburg—Hotel—Rexburg Hotel Co. plans, College Ave., about $50,000.

Utah, Salt Lake City—School—State School Comn. approved plans for 17 schools. About $450,000.

Calif., Martinez—School—City voted $51,000 bonds. Noted July 6.

Calif., Modesto—High School—City votes Aug. 15 on $135,000 bonds. Noted July 20.

Calif., Riverside—Store and Lodge Building—Odd Fellows making plans, 3-story. About $50,000. W. W. Phelps, Chn. Bldg. Com.

Calif., Sacramento—Temple—Local Lodge of Masons plan, 5-story, 100x160-ft. About $300,000. G. Stevens, Pres. Masonic Temple Bldg. Assoc.

Calif., Santa Barbara—School—City making plans, 3-story, for Prince Hopkins School. About $50,000. Mayberry & Parker, 472 Pacific Electric Bldg., Los Angeles, Engr.

Calif., Visalia—Jail—Tulare County made plans. About $40,000. E. Mathewson, Fresno, Arch.

Ont., Windsor—T. L. Reeves, University Realty Co., making plans 24-story building.

Man., Dauphin—Dauphin Telephone Co. making plans for brick and stone building. About $50,000. W. Fingland, 255 Dromore Ave., Winnipeg, Arch.

Man., The Pas—T. H. Johnson, Minister Pub. Wks., Winnipeg, receiving bids Aug. 16 for buildings. G. N. Taylor, The Pas, Arch.

Bids In and Contracts Awarded

N. H., Peterboro—Church—All Saints Episcopal Church will build by day labor. About $75,000.

Vt., Brattleboro—F. W. Woolworth Co., 59 Temple Pl., Boston, Mass., let contract 4-story building to W. CUSHMAN, Guilford St.

Vt., Burlington—School—Diocese of Vermont let contract, 124x154-ft., to B. F. SHANLEY, 223 Maple St. About $100,000.

Mass., Danvers — Contract building at insane asylum let to J. P. KEATING, Westboro. About $40,000.

Mass., Holyoke—A. Beauregard, 136 Dwight St., let contract 5-story building to CHOINERE & BEAUREGARD.

Mass., North Andover—High School—City let contract to E. A. PEABODY & SON, Lawrence, about $70,000. Noted July 20.

Mass., Walpole — (Official)—School—Norfolk County Agricultural School let contract, 3-story, to DILLON BROS., Milford, $48,850. Noted June 15.

R. I., Bristol—Grammar School—W. Williams, 86 Weybossett St., Providence, $53,000 low bidder, 2-story, 72x129-ft. G. C. Minard, Chn. Bldg. Com. Noted May 18.

Conn., Hartford—Theater—Contract let to P. LEONE, Hartford, $250,000.

N. Y., Cambridge—Hospital—Washington County let contract, 3-story, 40x125-ft., to W. F. CRAWFORD, 7 East 42nd St. About $40,000. Noted Mar. 2.

N. Y., Mt. Kisco—School—Bd. Education let contract addition to G. T. KELLY, 22 John St., Yonkers, $40,000. Noted July 13.

N. Y., Schenectady—Temple—Associated Lodges F. & A. M. received low bids from Brown & Lowe, 111 Foster Ave., and J. F. Grove Construction Co., 118 Hudson Ave., Albany. About $100,000. R. W. Thompson, 301 Germania Ave., Chn. Bldg. Com. Noted Feb. 3.

N. J., Jersey City—Hospital—City Comrs. received low bids July 25 for hospital from Emerson Building Co., 248,900, addition to nurses home, W. H. & F. W. Cane, Inc., $52,525. Noted July 13.

N. J., Montclair—(Official)—School—Bd. Education rejected bids received July 25 for additions and alteration to Watching School. Noted July 13.

N. J., Montclair—School—Bd. Education rejected bids for additions and alterations to Nishuane School. Starrett & Van Vleck, 8 West 4th St., New York, Arch. Noted July 13.

Penn., Collegeville—School—City let contract, 2-story addition, to ELMER S. POLEY, Trappe.

Penn., Connellsville—High School—City let contract to LAWRENCE & CRITCHFIELD, Somerset, $137,823. Noted June 1.

Penn., Philadelphia—Church—Orthodox Street Methodist Episcopal Church let contract, 2-story, Orthodox and Torresdale St., to G. GRAHAM BOND, Philadelphia. About $40,000.

Penn., South Mountain — Ward Buildings — Asylum for Chronic Insane let contract to METZGER & FISHER, Denckla Bldg., Philadelphia. Noted July 20.

Md., Chestertown—Bd. of Visitors and Governors, Washington College, let contract for brick administration building to HENRY S. RIPPLE, Baltimore, and boiler house to CLARENCE E. STUBBS, Baltimore. About $53,990. James W. Cain, Pres. College. Noted Jan. 27.

Va., Norfolk—Synagogue—Ohef Sholom Temple received low bid from Baker & Brinkley, Norfolk. About $81,498. Noted June 15.

Va., Staunton—(Official)—School—School Bd. let contract to L. W. PUFFENBERGER, Staunton, $41,000. Noted July 20.

Fla., Cocoa—School — Bd. Pub. Education let contract to FLORIDA SCHUB CONCRETE CO., Jacksonville, $40,695. Noted July 6.

Fla., Miami—Store—S. H. Kress & Co., 30 Broadway, New York, let contract, 3-story, to LeBARR & CO., Birmingham, Ala. About $50,000.

Ohio, Akron—Bank, Store and Office—C. J. Snyder Estate let contract, 7-story, 63x70-ft., to CARMICHAEL CONSTRUCTION CO., Akron. About $60,000. Noted Apr. 20.

Ohio, Bryan—(Official)—School—Bd. Education let contract, East Butler and South Cherry St., to WILLINY BROS., Bellevue, $97,800. Noted July 27.

Ohio, Mansfield—(Official)—Hospital—Bd. Trustees, Emergency Hospital Association, let contract to SIMON SMALL & SONS CO., Mansfield, $75,000. Noted July 27.

Ohio, Toledo—Grade School—Bd. Education received low bids Sherman School from A. Bentley & Sons Co., H. J. Spieker Co. and Wallsbock & Kuhlman. About $200,000. E. M. Goe, Bus Mgr., Bd. Education Bldg. Noted June 29.

Ohio, Van Buren—School—Allen Township let contract, 2-story, 80x120-ft., to LARSON & DANIELSON, Laporte, Ind. About $45,000. Noted June 29.

Mich., Lake Linden—High School—Bd. Education let contract to BAILEY & MARSH, Metropolitan Life Bldg., Minneapolis. About $160,000. Noted Apr. 13.

Wis., Plymouth—Hospital—Plymouth Hospital Association let contract, 2-story, 42x104-ft. brick, to W. C. RUNGE. Noted June 29.

Wis., Superior—Training School—State Bd. Regents let contract to J. S. WRINBERG, Grand Rapids, Wis., $75,142. Noted July 20.

Wis., Superior—School—Sherrick & Johnson, $52,587 low bidder on Franklin School. Noted Mar. 23.

Wis., Union Grove—State Bd. of Control let contract 10 buildings at Home of Feeble Minded to O. A. DIEMEN, Waukesha, $138,900. Noted July 6.

Iowa, Cedar Falls—School—G. L. Smith, Waterloo, submitted lowest bid. About $40,000. W. P. Aitken, Secy. School Bd.

Iowa, Geneva—School—Consolidated Bd. Education let contract, 2-story, to M. O. GERNER CO., Des Moines. About $50,000. Noted July 13.

Iowa, Hubbard—School—Bd. Education let contract, 2-story, 62x124-ft., to BLACKHAWK CONSTRUCTION CO. About $48,000. Noted June 15.

Iowa, Osage—(Official)—Grade School — Bd. Education let contract to M. M. MOEN, Calmer. About $65,000. Noted July 6.

Iowa, Oskaloosa—Fair Association let contract fair ground buildings to P. W. PARKS, 215 1st Ave. About $40,000. Noted June 8.

Iowa, Red Oak—High School—Bd. Education let contract, 3-story, 93x150-ft., to WAGENKNECHT & WALTERS, Wathena, Kan. About $115,000. Noted July 13.

Minn., Duluth—Church—Pilgrim Congregational Church received low bid, 2-story, from G. H. Lounsberry. About $135,000. L. Jensen, Exchange Bldg., Arch. Noted Mar. 2.

Kan., Kiowa—School—Bd. Education let contract, 2-story, to J. H. MITCHELL & SON, Wellington. About $40,000. Noted July 6.

N. D., Grand Forks—High School—Bd. Education let contract, 3-story, 32x33-ft., to GRAY CONSTRUCTION CO., Watertown, S. D. About $180,000.

Neb., Fremont—Hotel—Fremont Hotel Co. let contract, 6-story, 88x125-ft., to SELDEN-BRECK CONSTRUCTION CO., Keeline Bldg., Omaha. About $175,000.

Neb., Omaha—City Hall—City let contract, 5-story, 100x132-ft., to ROBERT BUTKE, 529 Paxton Bldg. About $40,000. Noted July 20.

Mont., Boulder—School—School for Blind let contract to B. BENSON.

Mo., Independence—High School—Bd. Education let contract, 3-story, 90x148-ft., brick, to L. CROSBY & SON, 518 Massachusetts Bldg., Kansas City. About $100,000. Noted July 13.

Mo., St. Louis—Club House — University let contract to SELDEN-BRECK CONSTRUCTION CO. About $320,000.

Ark., Clarksville—Dormitory—Cumberland College let contract to F. L. COX.

Ark., Greenwood—Courthouse—Sebastian County let contract, 2-story brick and stone, to T. T. REDDICK, 2701 May Ave., Ft. Smith, $62,500.

Tex., Sweetwater—Courthouse—City let contract to W. B. BERRY & CO., Lufkin, $89,340. Noted July 6.

Ore., Portland—Sisters of Good Shepard let contract building at Dekum Ave. and Congress St. to LITHERLAND & ABREY, Beck Bldg. About $90,000. Noted June 15.

The Latin-American Corporation has been organized under the laws of Maine with a capital of $1,000,000 as a subsidiary of the American International Corporation, to investigate and handle propositions from the Latin-American quarter. Charles A. Stone, Pres. of the American International Corporation, is Pres. o fthis corporation. R. P. Tinsley, Treas. of the American International, will be its Treas., and its directors, so far as announced, are Mr. Stone, Mr. Tinsley, W. S. Kies, P. W. Henry and Thomas W. Streeter. The organization will include an expert engineering and construction staff, and will be equipped not only for construction but for the operation of acquired properties. This corporation has under consideration numerous specific projects, including the consolidation and rehabilitation of existing tram lines, the construction of public works, including water-supply systems, sewerage systems and harbor developments, and the construction and development of railways. As far as possible it will be the policy of the new corporation to retain a substantial permanent interest in the projects which it undertakes, so that it will participate in future earnings. It will thoroughly investigate engineering and construction propositions presented to it and will tender its services to South American governments and municipalities in planning public works. Much of the work in prospect in South America will be financed through issues of government or municipal securities. Though the intrinsic value of these securities is not generally known to the American investor, and hence their market in this country is now limited, the new corporation is in possession of exact information regarding them, and in entering into contracts for the various projects which it has under consideration is in a position to assure itself of the entire safety of the securities which it accepts in payment and for their amortization out of earnings. It will be the policy of the American International Corporation to make the securities which it so receives the basis for its own issues of debentures. The American investor will thus be secured by the paid-up capital of the corporation in addition to the obligations that have been accepted by the corporation. The Latin-American Corporation will have headquarters for its South American activities at Buenos Ayres, and the staff for that office sailed from New York recently. One of the members of this party is Dr. R. P. Strong, who had charge of the Red Cross relief organization which stamped out typhus fever in Servia last year. Dr. Strong is an adviser upon sanitary work.

The John T. Walbridge Engineering Co., Chicago, Ill., announces the removal of its offices to 1101 Tower Bldg., 6 North Michigan Ave., Chicago.

Wallace & Tiernan Co., Inc., has moved into its new factory at 137 Center St., New York, where it will have over three times its present floor space and much beter facilities for handling its business.

STATION FINISH, NEW YORK, N. Y. Route No. 26, Sect. No. 1

Bids received July 14 by Public Service Commission for First Dist., for station finish for Grand Central Station of Queensboro Subway, Route No. 26, Sect. No. 1, from (A) T. J. WATERS CO., 271 West 125th St. (awarded contract); (B) Degnon Contracting Co., 30 East 42nd St.; (C) D. E. Connors, 64 West 88th St.; T. Dwyer, Broadway and 216th St., $30,146; J. B. Roberts, 3 West 29th St., $34,336; C. Meads & Co., 38 Park Row, $38,067. The item bids of the three lowest bidders were as follows:

	A	B	C
730 sq.ft. tile (w.g.) 4¼x4¼ in., straight	$0.65	$0.70	$0.70
4 sq.ft. tile (w.g.) 4¼x4¼ in., 1-in. radius comb	1.75	1.35	2.00
60 sq.ft. tile (w.g.) 4¼x4¼ in., 2½-in. radius comb	1.50	1.35	1.50
16 sq.ft. tile (w.g.) 4¼x4¼ in., 20-in. radius comb	1.60	1.10	1.30
10 sq.yd. plastering—arches, concrete	1.00	.90	.80
1,040 sq.yd. plastering—flats, brick or hollow tile	.65	.60	.60
210 sq.yd. plastering—flats, concrete	.70	.60	.70
3,610 sq.yd. hydrolithic plastering—brick, concrete, arched flat	.80	2.00	1.80
2,720 sq.ft. cement work, wainscots	.18	.14	.30
17,340 sq.ft. cement work, 3rd floor finish	.15	.14½	.20
12 cu.yd. concrete work, foundations	10.00	7.50	8.00
175 cu.ft. concrete work, reinforced	.75	.55	.60
400 cu.ft. concrete work, protective	.75	.45	.80
800 lin.ft. tread concrete stairs, etc., supported stairs	1.10	.75	1.25
425 sq.ft. concrete stairs, etc., supported landings	.65	.30	.50
400 sq.ft. concrete stairs, etc., non-slip treads	1.25	1.00	2.00
50 lin.ft. concrete stairs, etc., cement bases	.40	.22	.50
100 lin.ft. concrete stairs, etc., exposed cement finish	.35	.15	.30
10 cu.ft. hollow tile, 2 in.	.90	.85	1.20
700 cu.ft. hollow tile, 3 in.	.65	.65	.80
150 cu.ft. hollow tile, 4 in.	.65	.50	.60
2,050 cu.ft. hollow tile, 6 in.	.50	.50	.50
80 weep holes, hollow tile walls	1.00	.35	.50
100 galvanized strap anchors	.30	.35	.50
10 sq.yd. metal lath, without furring	1.00	.50	2.00
1 ticket booth, special type	375.00	50.00	60.00
6 doors, type "E"	75.00	90.00	90.00
3 doors, type "EE" (pair)	125.00	100.00	120.00
25 sq.ft. doors, type "K"	7.00	6.75	5.00
150 sq.ft. doors, sliding	3.50	5.75	2.00
175 sq.ft. windows, double hung	4.50	4.50	4.00
1 additional hardware, door checks	6.00	5.75	6.00
1 additional hardware, door stops	4.00	4.00	5.00
9 additional hardware, rubber covered chains	2.00	3.00	3.00
100 lin.ft. railings, pipe	2.50	2.00	1.80
8,360 sq.ft. wooden fences, partitions	.23	.16	.20
4 lin.ft. sign posts, etc., enameled reflectors	5.00	2.20	3.00
100 sq.ft. sign posts, etc., enameled sign plates	.65	.45	.50
250 sq.ft. sign posts, etc., sign frames	5.00	5.00	2.00
50 lin.ft. tread steel ladders, ladders	7.00	2.20	2.00
10 sq.ft. steel ladders, ladder platforms	3.00	3.50	2.00
1,235 lb. steel ladders, steel shapes	.08	.05	.08
1 lb. steel ladders, ladders—platform to track floor	25.00	11.00	15.00
60 lin.ft. hand rails, oak	1.25	.70	.70
1,000 lin.ft. platform edge construction, wooden facia	.40	.30	.35
700 per hole platform edge construction, drilling facia ang	.45	.25	.30
Removing, resetting hose valves, Sect. 219 (lump sum)	225.00	100.00	800.00
100 lin.ft. conduits, ¾ in.	.25	.20	.20
175 lin.ft. conduits, 1 in.	.30	.25	.22
50 lin.ft. conduits, 1¼ in.	.40	.30	.25
100 lin.ft. conduits, 2 in.	.50	.35	.30
50 lin.ft. conduits, 2½ in.	.60	.65	.50
50 lin.ft. conduits, 3 in.	.70	.80	.60
50 lin.ft. conduits, ¾ in. flexible	.30	.25	.20
10 special conduit fittings—removable cover	5.00	.90	1.50
10 c.-i. outlet boxes	2.00	1.00	1.00
10 c.-i. pull boxes, 6x6x4 in.	3.00	10.00	3.00
2 steel panel board boxes, 25x6x49 to 60 in.	25.00	15.00	30.00
2,825 sq.ft. painting, iron and steel (3 coats)	.03½	.04	.04
11,200 sq.ft. painting, plaster (2 coats)	.02	.03	.03
Hollow metal part of elevator shaft, sect. 116 (lump sum)	2,828.00	4,000.00	3,600.00
Extended totals	$22,648	$25,858	$27,756

BARGE CANAL, ALBANY, N. Y.
Contract No. 52

Bids received July 18 by W. W. Wotherspoon, State Supt. Pub. Wks., for Barge Canal Work, Contract No. 52, constructing terminals, from (A) George W. Rogers & Co., Inc., 29 Broadway, New York; (B) Kaufman & Garcey, 51 Chambers St., New York. The item bids were as follows:

	A	B
Removal of old material	$3,000.00	$3,000.00
12,800 sq.ft. removing concrete deck	.10	.12
39,300 lin.ft. foundation and bracing piles	.335	.40
133 fender piles	16.50	16.50
219 M ft. b.m. sawed lumber	66.00	60.00
323 M ft. b.m. sawed lumber treated	74.00	70.00
15,500 sq.ft. surface treatment of existing lumber	.015	.015
36 cu.yd. second class concrete	9.00	9.00
900 cu.yd. first-class reinforced concrete	11.95	12.00
2,650 lb. rigid metal conduit	.08	.08
215,000 lb. structural steel	.055	.05
16,500 lb. steel castings	.065	.06
8,900 lb. iron castings, plain	.045	.04
2 special roller cleats	264.00	240.00
7 one-way spools	110.00	100.00
69,500 lb. metal reinforcement	.0425	.0425
100 pile shoes	.90	.75
4,370 sq.yd. asphalt pavement	1.38	1.20
Extended totals	$93,189	$91,317

The Phœnix Iron Works Co., Meadville, Penn., has been reorganized, the company having recently satisfied a mortgage of $100,000 against its plant and equipment, and has sold a new issue of $250,000 first mortgage bonds, mostly in Pittsburgh. The company has made some extensive improvements and additions to its plant, including an extension to the foundry, an increase in the power-plant equipment and extensions to the boiler-erection plant. Its products consist of boilers, engines and gray-iron castings. The new officers are: Joseph McK. Speer, Pres.; W. C. Schade, Vice-Pres. and Gen. Mgr., and E. P. Cullum, Secy. and Treas.

The Improved Equipment Co., 60 Wall St., New York, specialists in combustion engineering, announces the opening of a boiler furnace department. The designing and engineering of this department are to be in charge of Wylie B. Wilson. The sales engineering will be in charge of George L. Prentiss.

PUMPING STATION AND SEWERS, PLAINFIELD, N. J.

Bids were received by city July 3 for pumping station and sanitary sewers from (A) LANGE & HASLAM CO., Ridgefield (awarded contract); (B) James Ferry & Sons, Inc., Baltimore, Md.; (C) John M. Kelley Co., Camden. The item bids were as follows:

	A	B	C
Vitrified Sewer Pipe:			
1,860 lin.ft. 8-in., under 6 ft. deep	$0.71	$0.82	$0.713
22,840 lin.ft., 8-in. 6 to 8 ft. deep	.96	1.04	1.25
7,839 lin.ft. 8-in., 8 to 10 ft. deep	1.01	1.015	1.80
731 lin.ft. 8-in., 10 to 12 ft. deep	1.26	1.60	1.80
782 lin.ft. 8-in., 12 to 14 ft. deep	1.56	2.20	3.02
590 lin.ft. 8-in., 14 to 16 ft. deep	2.06	3.00	3.23
40 lin.ft. 8-in., 16 to 18 ft. deep	2.56	4.00	3.57
880 lin.ft. 10-in., under 6 ft. deep	.83	.89	.80
710 lin.ft. 10-in., 6 to 8 ft. deep	1.08	1.12	1.45
1,855 lin.ft. 10-in., 8 to 10 ft. deep	1.33	1.33	1.78
1,190 lin.ft. 15-in., 6 to 8 ft. deep	1.67	2.00	2.00
260 lin.ft. 15-in., 8 to 10 ft. deep	2.12	2.75	2.42
1,075 lin.ft. 18-in., under 6 ft. deep	2.00	2.16	2.11
781 lin.ft. 18-in., 6 to 8 ft. deep	2.25	2.45	2.42
1,530 lin.ft. 18-in., 8 to 10 ft. deep	2.95	3.50	2.57
904 lin.ft. 18-in., 10 to 12 ft. deep	3.30	4.25	3.28
185 lin.ft. 18-in., 12 to 14 ft. deep	3.75	6.00	3.52
25 lin.ft. 24-in., 14 to 16 ft. deep	5.30	8.00	6.09
Cast-Iron Pipe Sewer:			
430 lin.ft. 8-in., under 6 ft. deep	1.65	1.55	1.34
405 lin.ft. 8-in., 6 to 8 ft. deep	1.85	1.78	1.98
859 lin.ft. 8-in., 8 to 10 ft. deep	2.15	2.09	2.67
258 lin.ft. 10-in., 6 to 8 ft. deep	2.20	1.85	2.48
710 lin.ft. 10-in., 8 to 10 ft. deep	2.45	3.00	2.99
125 lin.ft. 12-in., under 6 ft. deep	2.50	2.42	2.63
527 lin.ft. 12-in., 6 to 8 ft. deep	2.70	2.61	3.11
475 lin.ft. 12-in., 8 to 10 ft. deep	2.90	3.50	3.52
205 lin.ft. 12-in., 10 to 12 ft. deep	3.15	5.00	3.90
105 lin.ft. double 12-in. crossing under C. R.R. of N.J.	30.00	17.50	11.16
710 lin.ft. 18-in., 6 to 8 ft. deep	3.50	4.32	4.45
135 lin.ft. 18-in., 8 to 10 ft. deep	4.00	6.00	5.36
1,020 4-in. tee branches on 8-in. vit. sewer	1.16	.45	1.00
84 4-in. tee branches on 10-in. vit. sewer	1.55	.70	1.33
44 4-in. tee branches on 15-in. vit. sewer	2.95	1.10	2.37
49 4-in. tee branches on 18-in. vit. sewer	4.30	1.45	2.23
3 4-in. tee branches on 8-in. c.-i. sewer	8.80	8.00	12.60
6 4-in. tee branches on 10-in. c.-i. sewer	13.00	11.25	16.80
8 4-in. tee branches on 12-in. c.-i. sewer	15.00	14.45	21.92
15 4-in. tee branches on 18-in. c.-i. sewer	23.00	23.00	34.59
17 4-in. crosses on 8-in. c.-i. sewer	12.50	9.50	15.21
7 4-in. crosses on 10-in. c.-i. sewer	15.00	13.50	19.38
2 4-in. crosses on 12-in. c.-i. sewer	19.00	17.00	24.51
2 4-in. crosses on 18-in. c.-i. sewer	25.00	25.00	38.04
52 4-in. extension connections	2.50	3.50	4.04
6,560 4-in. c.-i. pipe house connections	.75	.70	1.00
1,000 4-in. underdrains open joints	.20	.30	.22
500 6-in. underdrains open joints	.35	.35	.30
500 6-in. underdrains tight joints	.50	.50	.33
Standard Manholes:			
5, under 6 ft. deep	55.00	43.00	46.21
51, 6 to 8 ft. deep	65.00	43.00	54.55
21, 8 to 10 ft. deep	70.00	43.00	68.86
4, 10 to 12 ft. deep	75.00	43.00	78.41
2, 12 to 14 ft. deep	80.00	43.00	94.36
1, 14 to 16 ft. deep	90.00	43.00	103.14
Special manholes:			
3, under 6 ft. deep	55.00	53.00	53.90
10, 6 to 8 ft. deep	65.00	53.00	67.93
11, 8 to 19 ft. deep	70.00	53.00	89.47
3, 10 to 12 ft. deep	75.00	53.00	98.41
1, 12 to 14 ft. deep	80.00	53.00	113.50
10 flush tanks	125.00	75.00	123.56
34 combination flush tanks	130.00	125.00	172.58
6 8-in. drop connection	15.00	10.00	11.24
1 10-in. drop connection	20.00	12.00	11.24
400 cu.yd. concrete for concreted sewer	8.00	8.00	8.00
20 cu.yd. concrete in excess of that on drawing	8.00	10.00	8.00
30 M ft. b.m. lumber for bracing	40.00	30.00	30.00
15 M ft. b.m. lumber for constructing platforms and foundations	50.00	60.00	30.00
6,000 lin.ft. foundation piles	.55	.25	.08
200 cu.yd. foundation of screened gravel, slag or broken stone	3.50	3.00	3.18
50 cu.yd. rock excavation	3.00	4.00	4.00
2,500 sq.yd. reconstructing macadam pavement	.70	1.50	.60
100 sq.yd. reconstructing bituminous pavement	.70	2.00	1.30
10 4-in. c.-i. pipe spurs built in manholes	5.00	2.00	2.00
Pumping station, building and well (lump sum)	5,848.00	4,200.00	4,368.00
Pumping station machinery (lump sum)	5,022.00	6,700.00	4,061.62
900 12-in. c.-i. force main	1.85	2.00	3.36
28 12-in. c.-i. pipe 8-bend 6-ft. radius	9.60	7.00	6.78
Concrete connecting chamber (lump sum)	125.00	50.00	150.00
Extended totals	$115,235	$119,113	$124,202

The Barrett Co., formerly the American Coal Products Co., reported to stockholders Aug. 1 that a balance equal to 24¼% on the $11,298,000 common stock had been earned in the six months ended June 30 after the preferred-stock dividend had been accounted for. The amount available for dividends on the junior stock issue was $2,738,453, a total nearly three times as great as the balance in the same period of 1915. Besides scoring a net income at the annual rate of 48½% on the common stock from its own business, the company will share in the profits of the Benzol Products Co. before the end of the current year. A one-third interest is owned in this concern, which has devoted its capacity to the manufacture of elements entering into dyestuffs since the war began. The Barrett Co. has distributed to stockholders from the earnings of the first six months a cash dividend of 3½% and a dividend of 7% in common stock.

The Asbestos Protected Metal Co., Pittsburgh, Penn., announces that it will be represented in Cincinnati, Ohio, and surrounding territory by R. C. Irwin, Union Trust Bldg.

Lidgerwood Manufacturing Co., New York City. Catalog. Lidgerwood Cableways for Hoisting and Conveying. Illustrated; 16 pp.; 9½x12 in. Removable cover. A special bulletin devoted to the application of the cableway to concrete-bridge construction, illustrated by a number of views of typical large jobs where the cableways have been used. So arranged as to permit the future addition of loose leaves containing more data.

SPECIAL OPPORTUNITIES SECTION

Contracts To Be Let

Bids received until Aug. 22, 1916.

Two Concrete Bridges

Westfield, Mass.

Sealed proposals will be received by the Town Engineer at his office, Town Hall, Westfield, Mass., until 11 A.M. of Tuesday, August 22, 1916, for building the reinforced-concrete superstructures and the concrete foundations of Cowles Bridge over Little River and Loomis Street Bridge over Munn's Brook and for the removal of the present structure of Cowles Bridge.

Cowles Bridge will be, approximately, 150 feet long between abutments by 42 feet wide over all, and will consist of two arch spans each about 53 feet long in the clear, and one girder span about 28 feet in length. Loomis Street Bridge will be, approximately, 80 feet long between abutments by 22 feet wide over all, and will consist of two girder spans each about 36 feet long in the clear.

Plans, specifications, form of proposal, contract and bond may be obtained on and after August 14 at the office of the Town Engineer, and also at the office of Fay, Spofford & Thorndike, consulting engineers, 308 Boylston Street, Boston, Mass., upon deposit of five dollars, which deposit will be refunded upon the return of the plans and papers in proper condition.

Each proposal must be accompanied by a certified check for $1,000, payable to the Town of Westfield. A bond of an approved surety company for $5,000 will be required for the satisfactory performance of the contract.

Bids must be enclosed in sealed envelopes, marked "Bid on Cowles Bridge and Loomis Street Bridge." Bids will not be received for each bridge separately. The Board of Selectmen reserves the right to reject any or all proposals and award the contract as it deems best.

DEXTER A. SNOW,
CHARLES L. HOUGHTON,
LOUIS L. KEEFE,
Board of Selectmen.

JOHN L. HYDE, Town Engineer.
August 9, 1916.

Bids received until Aug. 14, 1916.

State Highways

OFFICE OF THE STATE COMMISSION OF HIGHWAYS,

Albany, N. Y.

Sealed proposals will be received by the undersigned at their office, No. 55 Lancaster Street, Albany, N. Y., at 1 o'clock p.m. on Monday, the 14th day of August, 1916, for the construction of highways in the following counties:

Albany .....(approx. 0.10)
Broome .....(approx. 4.70)
Cayuga .....(approx. 5.45)
Cortland .....(approx. 6.07)
Delaware .....(approx. 6.51)
Erie...(three highways—3.54; 0.91; 6.03)
Essex .....(approx. 4.95)
Fulton .....(approx. 2.80)
Hamilton .....(approx. 6.74)
Herkimer .....(approx. 5.84)
Jefferson .....(approx. 5.05)
Montgomery .....(approx. 2.49)
Niagara .....(approx. 2.38)
Oneida .....(approx. 6.15)
Ontario .....(approx. 3.95)
Oswego .....(approx. 0.57)
Rensselaer .....(approx. 7.20)
Rockland .....(approx. 8.62)
Schenectady .....(approx. 1.95)
Seneca .....(two highways—3.67; 0.24)
Tioga .....(approx. 6.00)
Tompkins .....(approx. 5.86)
Ulster .....(approx. 3.12)
Washington .....(approx. 1.43)

Sealed proposals will also be received at 1 o'clock p.m. on Wednesday, the 16th day of August, 1916, for the construction of the following highways:

Allegany .....(approx. 9.07)
Broome .....(approx. 6.93)
Cattaraugus .....(approx. 4.73)
Delaware .....(approx. 3.39)
Erie...(three highways—3.18; 1.12; 5.09)
Franklin .....(approx. 1.99)
Fulton .....(approx. 2.90)
Herkimer .....(approx. 5.67)
Jefferson .....(approx. 4.05)
Monroe .....(approx. 3.69)
Niagara .....(approx. 0.61)
Oneida .....(approx. 5.74)
Ontario .....(approx. 2.26)
Orleans .....(approx. 1.32)
Oswego .....(approx. 6.56)
Rensselaer .....(approx. 4.87)
St. Lawrence .....(approx. 4.60)
Schenectady .....(approx. 6.33)
Schuyler .....(approx. 3.01)
Seneca .....(approx. 4.89)
Tioga .....(approx. 5.50)
Tompkins .....(approx. 3.38)
Ulster .....(approx. 0.55)
Washington .....(approx. 4.58)
Westchester .....(approx. 2.74)

Sealed proposals will also be received at 1 o'clock p.m. on Friday, the 18th day of August, 1916, for the construction of the following highways:

Broome .....(approx. 5.35)
Cattaraugus .....(approx. 2.17)
Chautauqua..(two highways—0.74; 3.90)
Delaware .....(approx. 4.31)
Erie...(three highways—3.75; 4.50; 5.17)
Franklin .....(approx. 10.36)
Fulton .....(approx. 3.74)
Montgomery .....(approx. 2.70)
Nassau .....(approx. 3.38)
Ontario .....(approx. 0.82)
Oswego .....(approx. 0.36)
Otsego .....(approx. 8.13)
Rensselaer .....(approx. 6.34)
St. Lawrence .....(approx. 9.12)
Saratoga .....(approx. 1.10)
Schoharie .....(approx. 2.73)
Seneca .....(two highways—2.13; 2.63)
Tompkins ....(two highways—0.43; 0.61)
Ulster .....(approx. 3.17)
Washington .....(approx. 6.98)
Wayne .....(approx. 1.88)
Westchester .....(approx. 1.74)

Maps, plans, specifications and estimates may be seen and proposal forms obtained at the office of the Commission in Albany, N. Y., and also at the office of the Division Engineers in whose division the roads are to be improved. The addresses of the division engineers and the counties in which they are in charge will be furnished on request.

The especial attention of bidders is called to "General Information for Bidders" on the itemized proposal, specifications and contract agreement.

EDWIN DUFFEY, Commissioner.
I. J. MORRIS, Secretary.

Bids received until Aug. 15, 1916.

Water Tube Boiler

New Philadelphia, Ohio.

Bids will be received until noon of Tuesday, August 15th, 1916, for the furnishing and installing of One 200-Hp. Water-Tube Boiler for City of New Philadelphia, Ohio. JAMES E. SCOTT,
Director of Public Service.

Bids received until Aug. 29, 1916.

State Highway Work

STATE OF MARYLAND
STATE ROADS COMMISSION
NOTICE TO CONTRACTORS

Baltimore, Md.

Sealed Proposals for building two sections of State Highway, as follows:

Contract No. H-17—
HARFORD COUNTY:

One section from Forest Hill to Ramsey's Corner, about 6.1 miles in length. (Concrete or Macadam Class "C.")

Contract No. S-9—
SOMERSET COUNTY:

One section from Costen to Pocomoke, about 2.35 miles in length. (Concrete or Bituminous Concrete.)

will be received by the State Roads Commission, at its offices, 601 Garrett Building, Baltimore, Maryland, until 12 M. on the 29th day of August, 1916, at which time and place they will be publicly opened and read.

Bids must be made upon the blank form contained in the book of specifications. Specifications and plans will be furnished by the Commission upon application and cash payment of $1.00, as hereafter no charges will be permitted.

No bids will be received unless accompanied by a certified check for the sum of Five Hundred ($500) Dollars, payable to the State Roads Commission.

The successful bidder will be required to give bond, and comply with the Acts of the General Assembly of Maryland, respecting contracts.

The Commission reserves the right to reject any and all bids.

By order of the State Roads Commission, this 3rd day of August, 1916.

F. H. ZOUCK, Chairman.
CLYDE H. WILSON, Secretary.

Bids received until Aug. 15, 1916.

Concrete Pavement

Greenwich, Conn., Aug. 1, 1916.

Sealed proposals for about 8,000 sq.yd. of reinforced-concrete pavement will be received by the Highway Commission of the Town of Greenwich, Conn., at the Borough Court Room, in the Town Hall, until 5:30 P.M. on Tuesday, August 15, 1916.

Specifications, general and detail plans can be seen and blank form of proposal obtained at the office of the Engineer, Room 5, Greenwich Trust Co. Building, Greenwich, Conn. The right is reserved to reject all bids.

LUKE VINCENT LOCKWOOD,
Chairman,
WILLIAM F. DECKER,
ROBERT L. CHAMBERLAIN,
JOHN MAHER,
F. HARRIS NICHOLS,
NATHANIEL A. KNAPP,
Highway Commission.